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HUNTINGTON'S

**Catalogue of
Finest Alpine, Perennial
and Selected Annual Seeds.
Hardy Herbaceous Plants,
Bulbs, Shrubs, and
Roses.**

1 9 3 0

Interesting Facts About

Huntington's Nursery



FOR over a quarter of a century Huntingtons have served those people who have a genuine love for flowers. Our seed list has grown from a small selected group of perennials and annuals to one of the most complete catalogues in America.

It is our desire to keep before our clients those outstanding varieties which will thrive and prove satisfactory. We spare no expense in being certain of the quality of our seeds, and we feel that our prices are most reasonable considering the dependability of the seeds.

In the Perennial Seed section you will find over one thousand different varieties listed. Every continent has contributed seed to this collection. Only the best sources are selected in gathering these items, assuring you of fresh, vigorous, clean seed.

In the Annual Seed group the same care is taken to make certain that each variety will be dependable. They are not "ordinary" in any sense, much time being spent to certify that colors and types are of the best. Each year sees a decided improvement in quality, and our selections are very rigid.

To get the utmost from annual seeds it will be interesting for you to read the notation in the list relative to the Fall sowing of annual seeds.

In our perennial and alpine plant list you will find many varieties that merit a place in any garden. Our growing program has been arranged so that all plants which we send out are strong two-year-old plants which are well established. We feature the fact that the root systems are so well developed that they will take hold the first year they are transplanted to your garden and will give you a profusion of bloom.

Our plants are all true to type and color, the leading botanical gardens throughout the country being our reference for this fact.

We are located on the shores of Lake Erie, in the center of the largest nursery district in America. Our summers are hot and dry and our winters are severely cold. "What will live and grow for us, will live and grow for you!"

Ralph E. Huntington Nursery
Painesville Ohio

HUNTINGTON'S DEPENDABLE *Alpine, Perennial and Biennial Seeds*

THIS edition of our complete list of rare and choice alpine seeds and really worthwhile perennial seeds is dedicated to those people who have an interest in and a love for flowers.

Each year we make a careful selection of the newer and finer seeds not ordinarily found in the average seed catalogue. This season, besides the old established satisfactory items, we present many new interesting features which we are confident will prove "dependable."

Many of these fine varieties we grow on our own nursery, under expert supervision. Others are collected from all corners of the earth—China, Australia, Russia, England, Germany, The Canadian Rockies, and from all over the United States.

Because of the widely separated localities in which these seeds are gathered it is impossible to control crop production. It will enable us to increase our service to you if you will make several additional selections to your seed order, taking care of any items which we may be short of, due to crop failure.

GERMINATION

There are many causes for the failure of perennial seeds to germinate. Weather conditions, soil conditions and other reasons vary the percent of germination. Experienced nurserymen sometimes are forced to make a second sowing. For this reason we cannot guarantee germination except under an approved test. We do guarantee fresh and clean seed.

QUANTITIES

Except in new or very scarce items, each packet will contain from 100 to 300 seeds. Trade packets will have three times the number of seeds, and in some cases will contain a thousand seeds. Many of the finer seeds are so rare that we are only able to purchase them by the thousand seeds. These we must packet accordingly.

Nurserymen and growers will be interested in our quantity prices, by the ounce and pound. Please send in your planting list for quotations.

* *Rock Plants*

ALL SEEDS ARE SENT POSTPAID

*ACAENA—(New Zealand Burr)

- Buchanani** Bluish green foliage. Trailer for rock garden15 .35
Sanguisorbae. Similar to above, Bright green foliage. Good rock plant15 .35

ACANTHOLIMON — (Prickly Thrift), (Bank or dry border).

- Glumaceum**. Rare to seed, rose colored flowers. 6 in.30 .70
Venustum. Spiny foliage. Bright crimson flowers, very free, rare and pretty 6 in.30 .70

ACANTHUS—Mollis. Curious pale purple flowers in spikes. Handsome foliage. 3 feet10 .25

- Lusitanicus**. A good border plant with decorative foliage10 .25

ACHILLEA—Ageratum. Medium habit. Yellow 2½ feet10 .25

- ***Clavennae**. Dwarf silvery foliage. White flowers, 6 in.15 .35

- Millifolium Roseum** Light rose. Midsummer 18 in. 1-4 oz. 75c10 .25

- ***Ptarunica** The Pearl (Yarrow) Dwarf pure white double flower. 12 in. 1-4 oz. 75c.10 .25

- Rupesstris**. Neat evergreen cushion. White flowers. Splendid alpine. 6 in. .20 .50

ACONITUM—Bicolor. Blue and white. September blooming15 .35

- Autumale Spark's Variety**. A fine tall growing variety with deep blue flowers.20 .50

- Fisherii**. One of the best late varieties. Stocky dark blue flowers. Glossy foliage. 18 in.20 .50

- Lycototum**. Yellow flowers. Rare. 3 feet15 .35

- Napellus**. Tall dark blue, almost violet. A vivid color. August, September, 4 feet. ¼ oz. 75c15 .35

- Napellus Roseus**. Wax-like pink form of above25 .65

- Napellus Praecox**. Deep blue. A choice early flowering variety.25 .65

- Pyramidale**. Tall, late blooming. Violet blue flowers, 5 feet30 .75

- Vilmorinianum**. Remarkable climber. Dark blue. Hardy in Southern States .30 .75

- ADENOITHORA—Lilifolia**. Fine shade of purple flowers. Blooms all summer. Easy from seed. 24 in.15 .35

- Potantui**. Large Campanula-like blue flowers. Interesting. 1 foot15 .35

- Verticillata**. Small, drooping flowers. Purple 24 in.15 .35

- ADONIS—Vernalis**. Large bright yellow. Spring blooming 12 in.10 .25

- ***AETHIONEMA—Cordifolium**. Lilac rose. Fine rock plant. 6 in.25 .70

- Grandiflora**. Large flowered, deep rose 18 in.15 .35

- Persicum** (Persian Candytuft). Light rose15 .35

- Purpureum**. Fine. rosy purple trailer. .30 .85

- Saxatile**. Dwarf and neat. Rose purple. 4 in.30 .85

ARABIS ALPINA ROSEA IS A DELIGHTFUL ROCK PLANT

	Tr. Pkt Pkt		Tr. Pkt Pkt
AETHEOPAPPUS — <i>Pulcherrimus</i> . Large Centaurea-like flowers. Rose pink shades. 15 in. Fifteen seeds . . . . .	.25	*Pulsatilla Lilac . A delightful early bloomer. Deserves a place in every rockery. Easy from seeds. ¼ oz. 50c . . . . .	.10 .25
AGROSTEMMA — <i>Atrosanguinea</i> . Blood red 1-4 oz. 20c . . . . .	.10 .15	*Sylvestris (Snowdrop) . A dwarf, white alpine. Very desirable. 8 in. . . . .	.20 .50
Bicolor . Variegated red and white . . . . .	.10 .25	*Vernalis . Dwarf. Pale purple flowers. Charming. 6 in. . . . .	.25 .65
Coronaria . Bright clear crimson. Silver foliage. 1-4 oz. 20c . . . . .	.10 .15	ANTENNARIA Margueritaceae . Beautiful white everlasting flower. Fine for cutting . . . . .	.20 .50
Coronaria Alba . White flowers. 1-4 oz. 20c . . . . .	.10 .15	ANTHEMIS — <i>Kelwayi</i> . Especially fine for cutting. Golden yellow . . . . .	.10 .25
Hybrida Walkerii . Brilliant rose shades . . . . .	.10 .25	Kelwayi Alba . Fine white . . . . .	.10 .25
ALLIUM — <i>Neapolitanum</i> . White flowering, colored stamens. Much used for cutting. Requires protection, 20 in. . . . .	.10 .25	Tinctoria . Bright yellow. Good for cutting 24 in. . . . .	.10 .25
ALSTROEMERIA Aurantiaca . Hardy and free blooming. Bright orange spotted crimson. 3 feet . . . . .	.25 .70	Nobilis (Chamomile) . Clear white flowers. 15 in. . . . .	.15 .35
Chilensis . Mixed heads of bloom in rose, orange, blush and yellow, with crimson and orange markings. Very attractive . . . . .	.25 .70	ANTHERICUM — <i>Liliago</i> (St. Bernard's Lily) Small yellow flowers on spike 15 in. . . . .	.10 .25
*ALYSSUM — <i>Argenteum</i> . Neat for rockery. Yellow 12 in. 1-4 oz 30c . . . . .	.10 .25	Liliastrum (St. Bruno's Lily) Pure white 18 in. . . . .	.10 .25
Idaeum . A dwarf trailing mass of yellow. Glaucous foliage . . . . .	.25 .65	*ANTIRRHINUM — <i>Glutinosum</i> . Pretty dwarf species. Yellow and white flowers. 6 in. . . . .	.25 .65
Montanum . Dwarf, sweet-scented yellow flowers . . . . .	.15 .35	APOCYNUM — <i>Androsacmifolium</i> . (Dog's Bane). Rare. Light red flowers. Fragrant. 10 seeds . . . . .	.25
Pyrenaicum . Charming rock plant. White flowers . . . . .	.25 .65		
Repens . Creeping species. Yellow flowers . . . . .	.25 .65		
Rostratum . Covered with bright yellow flowers 12 in. . . . .	.10 .25		
Saxatile Cirtuam . Pale yellow flowers. Good for borders 6 in. . . . .	.15 .35		
Saxatile Compactum . A very popular border plant. Compact heads of bright yellow flowers. 1-4 oz. 25c . . . . .	.10 .20		
Serpyllifolium . Neat alpine. Yellow. Grey foliage. 4 in. . . . .	.25 .65		
Spinosum . Distinct species. Dense growth. White flowers. 6 in. . . . .	.30		
ANCHUSA — <i>Angustifolia</i> . Narrow leaf. Sky blue flower. . . . .	.10 .25		
Barrelieri . Small deep blue, early . . . . .	.10 .25		
Italica Dropmore . Very satisfactory. Clear shade of blue. Easy and free. 4 feet. 1-4 oz. 35c, 1 oz. 75c . . . . .	.10 .25		
*Myosotiflora . New. Dwarf, clear blue Forget-me-not flowers. Very fine. 25 seeds . . . . .	.25		
Opal . Light shade of blue. Varies. 4 feet. . . . .	.15 .40		
Sempervirens . Everblooming. Light blue. 3 feet . . . . .	.10 .25		
*ANDROSACE Carnea . A neat rose colored alpine. Excellent in the rocks. 4 inch . . . . .	.25 .70		
Coronopifolia . Abundance of white flowers. Creeper. . . . .	.15 .35		
Glacialis . Pink flowers. Choice creeping alpine. 3 in. . . . .	.25 .65		
Laggeri . Rare. Deep rose. Fine rock plant. 3 in. . . . .	.25 .65		
Launuginosa . Clusters of soft pink flowers. Free growing trailer. Silvery foliage . . . . .	.25 .65		
Spinosissima . An alpine gem. Rose. 3 in. . . . .	.25 .65		
Villosa . Miniature white woolly rosettes. Charming . . . . .	.25 .70		
ANEMONE — <i>Alpina</i> . Likes partial shade. Flowers a mixture of white and delicate pink. 6 in. . . . .	.20 .50		
Coronaria St. Brigid . A splendid selected mixture of the double and semi-double varieties. Unequaled colors. 12 in. . . . .	.20 .50		
Japonica . Fine fall blooming. We offer this in separate colors. White, rose, or mixed. 15 in. . . . .	.25 .70		
*Montana . Pulsatilla type. Dark blue nodding flowers, 12 in. . . . .	.20 .50		
*Pulsatilla Alba . One of the first in Spring. Splendid rock plant. 12 in. 1-4 oz. 50c . . . . .	.10 .25		

AQUILEGIA

The columbine has a well deserved place in every garden by reason of its graceful and colorful appearance. The first group of Aquilegias lists the more hardy varieties.

*Alpina Atrococerulea . Dwarf deep blue. A good rockery subject. ¼ oz. 35c. . . . .	.10 .25
*Alpina Superba . Blue and white. ¼ oz. 40c . . . . .	.10 .25
Bi-color Fl. Pl. . Blue and White double . . . . .	.10 .25
Clemataquilla . A novelty. Spurless flowers in mixed colors . . . . .	.15 .35
Hybrida Lucida Fl. Pl. Scarlet brown double. 1-4 oz. 50c . . . . .	.10 .25
Nivea Grandiflora . Fine double white. 1-4 oz. 40c . . . . .	.10 .25
Olympica . Tall deep blue. 1-4 oz. 40c . . . . .	.10 .25
Rosca Fl. Pl. Double rose . . . . .	.15 .35
Stellata Fl. Pl. Star double mixed . . . . .	.10 .25
Striata Fl. Pl. Double striped. 1-4 oz. 40c . . . . .	.10 .25
Vulgaris . Fine double mixed. 1-4 oz. 30c . . . . .	.10 .25

—These Aquilegia are finer seed and to get the best results should be sown in a frame. We hold them in a frame until Spring when we line them out. They will bloom profusely.

Chrysantha . Long spurred, yellow 1-4 oz. 50c . . . . .	.10 .25
Chryantha Fl. Pl. Double yellow, fine . . . . .	.20 .50
Chrysantha Alba . Long spurred white 1-8 oz. 40c . . . . .	.10 .25
Chryantha Alba Silver Queen . Improved long spurred white. The best pure white . . . . .	.15 .40
*Coerulea . Rocky Mountain Columbine. Long spurred blue, white center. A charming flower. ¼ oz. 50c . . . . .	.10 .25
Coerulea Rose Queen . Striking rose shades. Extra fine. 1-4 oz. \$1.00 . . . . .	.15 .40
Coerulea Hybrida Fl. Pl. Long spurred doubles in various hues. . . . .	.20 .50
Farquhar's Pink . The finest collection of pink shades. 1-4 oz. \$1.50 . . . . .	.20 .50
*Flabellata . Very pretty dwarf. Pure white. Early . . . . .	.20 .50
Glandulosa . Large blue and white flowers. A desirable species. 12 in. . . . .	.20 .50
Jetschuil . Large orange flowers with long red spurs . . . . .	.15 .35
Long Spurred Mixed . For quantity growing. \$1.50 per oz. . . . .	.10 .25

AQUILEGIA COMPACTA, EDELWEISS, IS A NEW ROCK PLANT.

	Pkt.	Tr. Pkt.		Pkt	Tr Pkt
AQUILEGIA —Continued					
Mrs. Scott Elliott Strain. The finest mixture of long spurred hybrids with colours ranging from deep purple through pink, red, violet, to pure white. The flowers are large. The true strain 1-4 oz. \$1.75, 1 oz. \$6.00 ..	.15	.40	Alpinus Roseus. Large, bright rose flowers .....	.25	.65
Pyrenaica. Dwarf rock plant with large deep purple flowers. 1-8 oz. \$1.00 .....	.20	.50	Alpinus Mixed. Splendid mixture of fine named hybrids. ....	.15	.40
Skluneri. Scarlet spurs. Yellow, with green throat .....	.15	.35	Amellus. Fine tall varieties mixed ..	.10	.25
Single mixed. This is suitable for quantity sowing. Good color range. 1 oz. 50c ..	.10	.20	Nova Angliae Rosea. Extra good pink. Pyra idalis. Light blue tinted rose ..	.10	.25
Double mixed. For sowing in the wild garden. Hardy and dependable. 1 oz. 60c ..	.10	.20	Townshendii. Rosy lilac. Large flowers. Easy and free. 16 in. ....	.20	.50
*Vulgaris Compacta "Edelweiss" New. One of the earliest. Erect snow-white flowers. Light green foliage. A charming rock plant. 15 in. Recommended ..	.35		Yunnanensis. Perfectly formed flowers of rich lavender, yellow disk. Unusual .....	.30	.80
ARABIS (Rock cress) Alpina. Low growing border plant. Profusion of white bloom in early Spring.					
Ambrietioides. Fine rock plant. Purple lilac ..	.25	.65	Large Flowered Mixed. A well balanced mixture of the tall growing types. ....	.10	.25
Rosea. Very dwarf, rose, varies. 6 in. ..	.25	.65	*ASTRAGALUS —Alpinus. A choice Alpine creeper. Pink		
*ARENARIA—Montana. Dwarf white, fine for dry, sandy situation. 8 in. ..	.10	.25		.25	.65
Laricifolia. White trailer. Rockery. 5 in. ....	.25	.65	ASTRANTIA — Major. Pretty rose and white flower. 2 feet		
Purpurescens. A fine purple rock plant 3 in. ....	.25	.65		.10	.25
Verna. Forms a green carpet. Miniature white flowers. 3 in. ....	.25	.70	*AUBRETIA . Because of their neat compact foliage and the vivid splash of color which they give in the Spring, the Aubretias are one of the best subjects for the rockery. A valuable alpine plant.		
ARGEMONE —Platyceras. Large white flowers. Glaucous foliage, 2½ feet ..					
	.10	.25	Bougainvillea. Dark, clear blue ....	.15	.35
ARMERIA —Atrosanguinea. Dark red flowers. Strong grower. Fine. 18 in.					
	.25	.65	Crimson King. Extra fine rich crimson ..	.25	.65
Bee's Ruby. Deep red shades. Varies. Recommended. 24 in. ....	.25	.70	Deltoides. Clear lilac. Compact grower. ....	.20	.50
Cephalotes (Round-head Thrift) Fine border plant. Deep rose. 12 in. ....	.10	.25	Eyeret. Large violet flowers .....	.15	.35
Dianthoides. Similar to Bee's Ruby only white .....	.15	.35	Gracea. Bright blue. Dwarf. 1-4 oz. 50c ..	.10	.25
Formosa. Delicate shell pink. ....	.15	.35	Hendersonii. Attractive lavender blue. 1-4 oz. 80c ..	.15	.35
Gigantea. The tallest and largest variety. Fine for cutting ..	.20	.50	Hybrida Grandiflora. Many shades of new large flowered varieties. 1-4 oz. 60c ..	.10	.25
*Lauchena. Compact tufts of bright green covered with rich rose colored flowers. Valuable in border or rockery. 6 in. ....	.15	.40	Lechtlini. Large carmine flowers. Compact. 1-4 oz. 80c ..	.15	.40
*Maritima. Similar to A. lauchena but with pink flowers. Useful and colorful in the rock garden. 8 in. ....	.15	.35	Moerheimi. Beautiful new lilac variety ..	.25	.65
*ARNICA —Montana (Mountain tobacco) Showy Alpine. Large yellow heads ..					
	.15	.35	Mrs. Lloyd Edwards New crimson purple flowers. Choice ..	.25	.65
ARTEMISIA —Absinthium. (Wormwood) Almost shrubby. Has white silky foliage.					
	.10	.25	Souvenir de W. Ingram. Large rosy pink flowers. Very fine ..	.25	.65
ASCLEPIAS —Incarinata. Tall reddish purple. Fragrant ..					
	.25	.65	Whitewell Gem. Rosy purple with distinct white halo in the center. Fine. ....	.25	.70
Tuberosa. (Butterfly weed) Very showy bright orange flowers. An American native. Easy. ....	.15	.40	AZALEA . <i>Kaempferii</i> . (Flame Azalea). A brilliant red. One of the best. In the Spring the plant is simply covered with gorgeous blooms.		
*ASPERULA—Cynanchica. Beautiful rosy pink flowers. Creeper ..	.25	.65		.25	.65
Hexaphylla. White. Fine for cutting ..	.10	.25	Mollis. One of the hardiest varieties. The blooms vary from a lovely pink to brilliant orange and yellow. This variety and A. Kaempferi should be sown in peat or woods loam under glass. They are splendid ornamental shrubs. Recommended. ....	.15	.40
Longifolia. Attractive border plant. Pale pink ..	.25	.65	*BAHIA —Lanata (syn. <i>Eriophyllum Caespitosum</i>). Neat yellow flowers, fine rock plant. 12" ..		
Odorata (Sweet Woodruff) Small white flowers. Fragrant. 1-4 oz. 40c. ....	.10	.25		.25	.65
ASPHODELUS —Luteus. Neat border plant of easy culture. Bright yellow flowers. 24 inch ..					
	.15	.35	BALSAMITA —Vulgaris. Old fashioned gray leaved plant smelling strongly of camphor. 18" ..		
ASTERS . The alpine varieties in the following group of Asters are rapidly receiving the attention they so richly deserve as bright rock garden plants.					
Alpinus. Neat dwarf plant with large violet blue flowers. 9 in. ....	.10	.25		.15	.40
Alpinus albus. Clear white form of above ..	.10	.25	BAPTISIA —Australis. (False Indigo). Clear blue flowers on spikes. Fine border plant. Foliage attractive. 30". 1-4 oz. 50c ..		
Alpinus Dark Beauty. New. Extra fine purple flowers. 6 in. ....	.30	.80		.10	.25
Alpinus Goliath. Delicate soft blue. Large flowers. ....	.15	.40	*BELLIS Perennis — (English Daisy) Double white. 1-4 oz. 50c ..		
Alpinus Nancy Perry. Clear light blue. Attractive. ....	.25	.65		.10	.25
			Longfellow. Double rose, 1-4 oz. 50c ..	.10	.25
			Mixed. 1-4 oz. 40c ..	.10	.25
			Moustrousa. White, Rose or Red. 1-4 oz. 85c ..	.20	.50
			Etna. New. Brilliant red daisy. One of the best. 6 in. ....	.25	.65
			Rotundifolia Coeruleascens. Charming dwarf single blue daisy. Excellent for rockery. 6" ..	.25	.65
			BETONICA — (Betony) Grandiflora Superba. Long stems of lilac rose flowers. The best Betonica ..		
				.20	.50
			Rosea. Pretty rose spikes. Free. 18" ..	.20	.50
			BOCCONIA —Cordata (Plume Poppy) Tall, cream. 1-4 oz. 25c ..		
				.10	.20
			BOLTONIA —Asteroides. (False Chamomile). White ..		
				.10	.25
			Latisquamae. Pale pink ..	.15	.35
			BUDDLEYEA —(Butterfly Bush) Magulfica. Strong lavender color. Heavy grower. Long spikes of lilac scented flowers in July-August.		
				.10	.25

THE ALPINE ASTERS ARE EXCELLENT IN THE ROCKERY

	Tr. Pkt Pkt
BUPIPTHALMUM—Cordifolium. Ox Eye Daisy. Bright yellow . . . . .	.20 .50
* CALAMINTHA—Alpina (Alpine Mint). A very pleasing dwarf Alpine. Clear lavender flowers that cover the plant in the Spring. Free and easy . . . . .	.20 .50
CALLA — Aethiopica. (African Lily) Large white flowers. 36 in. . . . .	.10 .25
CALLIRRHOE—Involucrata. Trailer with attractive crimson flowers . . . . .	.15 .35
CAMASSIA. Hybrida. A bulb of the lily family. Grows about two feet high. Seed taken from fine named varieties. Colors range from blue to white. . . . .	.20 .50

CAMPANULA

The following varietles are biennials.

Calycauthema. (Cup and Saucer Canterbury Bells). An excellent strain. White, Rose, Blue, Striped or mixed. 1-4 oz. 50c . . . . .	.15 .35
Longistyla. Drooping violet flowers. 3 feet . . . . .	.10 .25
Medium. (Canterbury Bells) Single The best grower. Clear colors of white, rose, blue, striped or mixed. 1-4 oz. 25c . . . . .	.10 .20
Medium Fl. Pl. The double variety. Attractive. White, blue, rose, striped, or mixed. . . . .	.15 .35
Medium Dean's Hybrids. Fine range of colors from deep shades of blue to delicate tints of pink. 1-4 oz. 50c . . . . .	.15 .35
Trachelium (Coventry Bells). Single blue. Vigorous habit. 2 feet . . . . .	.15 .35

The following varieties of Campanulas are perennials.

Alliariaefolia. Creamy white. 2 1-2 feet . . . . .	.15 .35
* Barbata. Pale porcelain blue. Fine rock plant. 12". . . . .	.15 .35
* Bellardi Mirandi. A charming Alpine. Silvery blue bell flowers. A continuous bloomer. 3 in. . . . .	.25 .70
* Bellidifolia. Choice light blue Alpine. 3" . . . . .	.25 .65
Bononiensis. Blue flowers in spikes. Tall. 3 feet . . . . .	.20 .50
* Carpatia. (Carpathian Hare-bell). A popular variety. Dwarf in blue, white, or mixed. 1-2 oz. 50c . . . . .	.10 .25
* Cenisia. (Mt. Cenis Hare-bell) Compact choice Alpine. Distinctive blue flowers . . . . .	.25 .65
* Garganica Excellent rock plant. Flowers blue with white centers. Creeper . . . . .	.25 .65
Glomerata. Large heads of blue flowers. 15" . . . . .	.10 .25
Kolenatiana. Erect, violet blue flowers . . . . .	.20 .50
Lactiflora. For the border. Light blue. 2 1-2 feet . . . . .	.10 .25
Latifolia. Abundance of large flowers in white, blue, or mixed. 24" . . . . .	.15 .35
* Laurii. One of the best introductions in recent years From Greek Islands. Resembles C. Rotundifolia, but the lavender flowers are larger, and turn up. They cover the plant with a magnificent mass of color. 6" . . . . .	.35 .85
Macrantha. Large purple flowers. Splendid border plant. 3 feet . . . . .	.10 .25
Michauxoides. Delicate blue flowers. 3 feet . . . . .	.15 .35
Mirabilis. Fine novelty from Caucasus. Light blue. 24" . . . . .	.25 .65
* Muralis. (Portenschlagiana) Upright delicate blue bells. Very desirable alpine. 6 in. Very rare. . . . .	.30
Nobilis. Purple flowers . . . . .	.15 .35
* Norman Grove. A real Alpine gem. Delicate blue flowers in mid-summer. Vigorous. 4" . . . . .	.30 .80
Persicifolia. (Peach Bells). A fine perennial in white, blue, or mixed. 2 feet. 1-8 oz. 50c . . . . .	.15 .35

	Tr. Pkt Pkt
Persicifolia "Telham Beauty." Large bells of beautiful china blue. Improved. 2 feet . . . . .	.20 .50
Persicifolia Fl. Pl. An attractive double flower in blue, white, or mixed . . . . .	.20 .50
Primulaefolia (Primula leaved Bell Flower). A tall and graceful lilac flowered plant . . . . .	.15 .35
* Puloides. Very dark russet-blue flowers. One of the choicest. 3 in. . . . .	.25 .70
* Pusilla. Attractive bright green foliage and pale blue flowers. Dwarf. 4 in. . . . .	.25 .70
Pyramidalis (Chimney Bell-Flower). Fine for border. White, blue, or mixed. 36". 1-4 oz. 50c . . . . .	.10 .25
Pyramidalis Compacta. Semi-dwarf. Clear Blue . . . . .	.15 .35
* Rainieri. Rare dwarf species with lavender blue flowers. 3 in. . . . .	.25 .70
* Rhomboidalis. Dwarf. White, blue, or mixed. 6 in. . . . .	.10 .25
Robsonii. Giant form of C. Rotundifolia. Deep blue. 15 in. . . . .	.20 .50
* Rotundifolia. (Blue bells of Scotland) A charming, graceful plant with pale blue flowers 12 in. . . . .	.15 .35
* Rotundifolia Alba. White flowering form of this beautiful campanula. . . . .	.25 .65
* Saxifraga. Deep blue on trailing stems. Rare . . . . .	.25 .65
Spicata. Heavy spike of deep blue flowers. 12 in. . . . .	.15 .35
* Steveniana. A pretty trailer forming masses of bright blue flowers . . . . .	.25 .70
* Tommasiniana. Handsome clear blue dwarf. 8 in. . . . .	.20 .50
* Turbinata. Dwarf. Cup-shaped violet flowers. 1-4 oz. 60c . . . . .	.10 .25
Turbinata alba. Pure white erect flowers. 8 in. . . . .	.10 .25
Velutina. Pinkish white flowers in profusion. Distinct. 12 in. . . . .	.15 .40
* Waldsteiniana. Excellent rock plant. Compact. Profusion of pale blue flowers. 3 in. . . . .	.25 .65
* CARLINA—Acaulis. An attractive dwarf for dry, hot situations. Ornamental foliage and silvery thistle-like heads. Good rock plant. 6 in. . . . .	.25 .70

CARNATIONS

Note. Carnations Vienna Market and Chabaud's are perennials, but give best results treated as Biennial. The Marguerites bloom in four months from seeds, and are best treated as annuals.

CARNATION—Mahuaisan

This is not scented. May be used as annual or biennial. Separate colors. White, Rose, Scarlet, Violet, Yellow, 25 seeds 15c; 100 seeds 40c. Mixed pkt. 10c; Tr. pkt. 25c; 1-4 oz. 60c.

Picotees. Finely striped and variegated in all shades and combinations . . . . .	.20 .50
Vienna Market. Scented. Fine for cutting. Sow in July, August, blooms next season. Separate colors, red, rose, white, dark maroon or mixed. 1-4 oz. \$1.00. . . . .	.15 .35
Chabaud's French Market. Taller than Vienna, a fine scented strain. Blooms same as Vienna. Separate colors. white, red, yellow grounds, rose or mixed. 1-4 oz. 75c . . . . .	.15 .35
Striped. Double flowers, all striped . . . . .	.15 .25
Deep Rose . . . . .	.20 .50
Chabaud's Reddish Lilac . . . . .	.20 .50
Chabaud's Cochineal. Cochineal carmine . . . . .	.20 .50
Chabaud's Giant Improved. Amethyst. Flower of robust upright habit. In bloom during summer months. Clear amethyst color . . . . .	.20 .50
Chabaud's Giant Improved. Deep Rose. A new improvement. Bloom is finely shaped, large, and has delicate clove scent . . . . .	.20 .50

CARNATIONS (Continued).

	Tr Pkt	Pkt
Chabaud's Giant Improved, Cardinal. A strong, brilliant colored carnation. Comes into bloom six months from seed. Huge, double type flower ..	.20	.50
Chabaud's Giant Improved Sulphur Yellow. A brilliant clear yellow. Very double ..	.20	.50
Marguerite. Smaller than Chabaud's Blooms in August and Sept. from spring sown seeds. Finely scented. Good stem. Separate colors, white, rose, crimson, yellow grounds, or mixed. 1-4 oz. 50c ..	.15	.35
Grenadin. An intense double early variety equally fine for bedding, border or cuttings. Will bloom first season. Strong grower. Colors—Bright Scarlet, King of Blacks, Rosy Queen, White, or mixed. 1-4 oz. 75c. ....	.15	.40
All above contain a good percentage of doubles.		

CARDUUS — Kerner's. (Kerner's Thistle) ..

CASSIA—Marylandica. Erect plant with bright yellow flowers. 2½ feet ..

CATANANCHE — Good everlasting for cutting. July, August, 10-12". 1-4 oz. 40c. Blue, white or mixed ..

CEDRONELLA—Cana. Deep red purple spikes. Fragrant. Foliage fine. 24" ..

CENTAUREA—Dealbata. Showy tufts of rosy pink flowers. 20" ..

Macrocephala. Large yellow heads. 4" 1-4 oz. 50c ..

Montana. A very useful perennial in the border. Easy. Blue. 1 oz. 50c ..

Montana Alba. 1 oz. \$1.25 ..

Montana Mixed ..

Montana Rosca. Rare. Very pretty ..

Ruthenica. New Roumelian species. Light yellow ..

CEPHALARIA—Tatarica. Fine for back-

ground of the hardy border. Large flat heads of cream yellow. 6 ft. July Aug.

*CERASTIUM—Biebersteini. Fine dwarf Cotton-like foliage. Pure white flowers ..

Glaciale. Grows high up in the Alps. A choice variety. 3 in.

Tomentosum. (Snow-in-summer) Attractive silver grey creeper for rock garden. White flowers. 1-4 oz. 50c ..

CHAMAEPEUCE — Diantha (Rosette Thistle) ½ oz. 40c ..

*CHEIRANTHUS (Siberian Wallflower)

Allioni. Brilliant orange flowers on one foot stem. A most profuse bloomer. A beauty in the rock garden.

A. Semperflorens. Perpetual flowering form of above ..

Linifolius. Alpine wallflower. Mauve.

*CHRYSANthemum—Maximum. Shasta Daisy. Alaska. 1-4 oz. 40c.

California. Large flowers, white with a slight touch of yellow. 1-4 oz. 50c ..

Covent Garden Market. Hardest, 1-4 oz. 40c ..

King Edward. A fine white daisy. ¼ oz. 40c.

Lacinated. Ends of petals split and curled, giving the flower a ragged appearance. 1-4 oz. 75c ..

Leucanthemum Præcox "Jewel." Early flowering form with smaller flowers. 1-4 oz. 60c ..

Mrs. J. Tersteeg. A fine, tall large flowering variety. Double row of petals. 1-4 oz. 50c ..

Maximum Perfection. Large snow-white flowers. ¼ oz. 40c ..

Mrs. C. Lothian Bell. The best example of English selection of the slightly lacinated type. 1-4 oz. 50c ..

The Speaker. One of the best. Extra large pure white. ¼ oz. 75c ..

Triumph. A large German variety. 1-4 oz. 40c ..

The Shasta Daisies will not prove 100 per cent true from seeds, but the best selections will show a fine proportion of worth-while plants.

CHRYSANthemum — Indicum. Hardy

Chinese varieties in mixture ..

Japonicum. Hardy Japanese varieties, mixed ..

Japonicum, Præcox. Early flowering form of Japanese sorts, blooms first season from early sowings ..

Japanese Mountain. A beautiful miniature item, 12" ..

CIMICIFUGIA—Racemosa. Tall growing native. Graceful spikes of white flowers. This will do well in full shade. 4 feet ..

CIRSium — Velenowski. (Velenowski's Ornamental Thistle) White, changing to violet. 1-4 oz. 50c ..

CLAYTONIA Virginica. (Spring Beauty) This charming native with its bright rose flowers is one of the first in the Spring. 6 in.

*CODONOPSIS—Ovata. Very pretty pale purple flowers. Needs protection. 12 in.

COLCHICUM—Autumnale. Fall crocus. ..

Speciosum Magnificum. The finest of the colchicums ..

CONVALLARIA—Majalis. Lily of the Valley ..

Polygonatum. (Solomon's Seal) We have had many calls for this pretty native plant.

COREOPSIS—Lanceolata. (Tick Seed) Clear yellow. ½ oz. 20c ..

California Sunbeams. Form of above with brown center. 1-4 oz. 35c ..

Perry's Double. Beautiful semi-double flowers of a golden yellow which make splendid cut flowers. 1-8 oz. 75c.

*Verticillata. A fine hardy yellow border plant. Persistent bloomer, with Nigella like foliage ..

CORONILLA — Varia. (Crown Vetch). Pleasing lilac-purple flowers. 2 ft.

*CORYDALIS—Lutea. Dwarf. Golden flowers. Glaucous foliage. 9" ..

Ochroleuca. Charming rock plant. Delicate pale yellow. 6" ..

Thalictifolia. Beautiful new species. Bright yellow. Blooms all summer. Slight protection. 12" ..

COSMOS—Dahlioides. New and interesting tuberous rooted perennial. Range of brilliant colors. 2 feet ..

*CRUCIANELLA—Stylosa. Large heads of bright pink flowers. 12" ..

DELPHINIUM

Belldonna. Long a favorite because of its lovely sky-blue color. 1-4 oz. 75c 1 oz. \$2.00.

Bellamosum. Dark blue form of above. 1-4 oz. \$1.00, 1 oz. \$3.00 ..

English Hybrids. This is a fine collection from the leading varieties of Hybrid Delphinium. Perfectly hardy, and containing a good percentage of choice doubles. 1-4 oz. 75c, 1 oz. \$2.25 ..

Formosum. In locations not subject to mildew this dark blue flower is superior to Bellamosum. The true variety. 1-4 oz. \$1.00.

Gold Medal Hybrids. A good strain of strong growers suitable for outside sowing in quantity plantings. 1-4 oz. 50c, 1 oz. \$1.50, 1 lb. \$15.00 ..

Chinensis. (Grandiflorum) Finely cut foliage. Will bloom first season. Good for cutting. Colors white, azure, dark blue, blue butterfly or mixed. 18". 1-4 oz. 35c ..

Nudicaule. Fine dwarf from California. Bright scarlet. 1-4 oz. 75c 15" ..

Nudicaule "Chamois." A distinct break. Beautiful apricot color ..

Nudicaule "Lemon Gem." Flowers clear yellow. A beauty. 15" ..

HYBRID DELPHINIUM

In the following list of selected Delphinium you will find the best types and quality of these exquisite flowers. They are dependable seeds—a high rate of germination, a wide range of fine colors, and size and form which are important in judging Delphinium. Each succeeding year marks a decided development in the hardness and quality of these varieties. They will not come absolutely true to type, but they will show many fine doubles and semi-doubles of large size.

We would recommend that they be sown where they can be protected, and should not be sown too late in the summer. Early Spring, after all danger of frost is gone, is the ideal time to sow these seeds. Many varieties will bloom the first year.

	Fr	Pkt Pkt
Finest English Doubles, Light blue shades. Really fine. 1-4 oz. \$2.00 ...	.25	.70
Finest English Doubles, Dark blue shades. Immense flowers. 1-4 oz. \$2.00 .....	.25	.70
Finest English Doubles, All colors mixed. A splendid mixture. 1-4 oz \$1.75	.25	.70
Hollyhock Strain. As it becomes more widely known, this variety is being accepted as one of the best of Delphiniums. Huge double flowers on long spikes, in colors that range from deep purple through the blues to delicate pinks. 1-4 oz. \$2.50 .....	.30	.75
Wrexham Hybrids. Taken from true stock which includes flowers of exceptionally large size. This strain of double and singles rivals the best in the Delphinium world. 1-4 oz. \$2.00	.30	.75
Zafir. (Sulphureum) Sulphur yellow flowers. A beautiful species from Afghanistan. Slow to germinate. 2½ feet. ....	.25	.70

NAMED VARIETIES

The following Delphinium are grown in England. They represent the finest of their type and are unequalled for their quality of bloom. They will not come true to type but the named sort will predominate.

Britain's Pride. Sky blue and lavender. White center. Semi-double ....	.25	.65
King of Delphiniums. A giant Gentian-blue and plum. Large white eye. Semi-double .....	.25	.70
Lady Fair. Large semi-double flowers of milky lavender and sky-blue. Extra fine. ....	.30	.80
Magnificent. Deep violet shades with the richest plum. Cream white eye. Double. ....	.30	.80
Monarch of All. Large flowers of brilliant shades of blue. Double ....	.25	.70
Mrs. James Kelway. Pink inner petals surrounded by large pale blue petals. White eye. ....	.25	.70
Queen Mary. Exquisite silvery blue. Large flowers with white center. ..	.25	.65
Rev. E. Lascelles. Deep purple blue with attractive white eye. Double. ..	.25	.65
One packet each of these eight choice varieties	\$1.75	

*DIANTHUS

The Dianthus are not used enough in the rock garden or the border. There are many delightful varieties in this group which are very easy from seed and which give to the garden charm and color.

Note. Dianthus Scotch type, Dbl. Dwf. Erfurt. Single Rock, Superbus, Caesius and Cyclope all come under the head of what is known as "hardy" or "grass" pinks. Dentosus and Deltoides are distinct, with finer cut foliage of dark green, and smaller flowers. All flower the second season, a few the first.

Alwoodii. Really a hardy perennial carnation. A new race producing 75% of double flowers in almost every shade of color. ....	.35	\$1
Alpinus. Dwarf Alpine. Handsome rosy purple flowers. 3" .....	.25	.65

	Fr	Pkt Pkt
Arenarius. Desirable rock plant. Pale purple. 6" .....	.25	.65
Arvensis. Exceptionally dwarf. Pink flowers. Grey foliage. 2" .....	.25	.65
Caesius. The true cushion pink. Little solid balls of spiky glaucous foliage. Pink flowers. ....	.25	.65
Caucensis. Compact. Covered with deep rose flowers. Fine rock plant. ....	.25	.65
Crimson Bedder. Brilliant crimson. A new hybrid of merit. 12" .....	.25	.65
Cruentus. Blood red flowers in clusters. 15" .....	.15	.35
Deltoides. Dwarf dark green foliage covered with bright pink flowers in June. Easy. 1-4 oz. 50c .....	.10	.25
Deltoides Alba. White flowers with dark eye. Fine. ....	.15	.35
Deltoides "Major Stearn's Variety." Very pretty with dark brown foliage and brilliant crimson flowers. Recommended .....	.20	.50
Dentosus Hybridus. (Amoor Pink) A beautiful old species. Colors vary. 6" .....	.15	.35
Double Dwarf Erfurt. Finest doubles mixed. The best commercial strain. 1-4 oz. 75c .....	.10	.25
Early Blush. Scotch type. Light pink. ....	.15	.35
Glacialis. A rare alpine. Flowers mauve purple. 3" .....	.25	.65
Graniticus. Neat branching habit. Bright red flowers. 8" .....	.20	.50
Microlepis. An alpine gem. Compact. Soft pink flowers. 6" .....	.25	.65
Neglectus. Cherry red flowers on diminutive tufts. Charming 3" .....	.25	
Plumarius. "Cyclope Hybrids" Fine single pink and red. Strong grower. 12" .....	.15	.35
Plumarius. "Ipswich Crimson". New variety. Deep scarlet flowers. Border carnation of merit. 12" .....	.25	.65
Plumarius. "Mrs. Sinkins" Pure white, clove-scented. Fine for cutting. 12" .....	.25	.65
Plumarius. "Semperflorens". Singles in carmine shades. 1 oz. 50c .....	.10	.25
Plumarius. Scoticus fl. pl. The finest Scotch type mixed. Selected seeds. A high percentage of doubles. 25 seeds	.25	
Single Rock. Small flowered alpine. Fragrant. ....	.15	.35
Single Scotch. Shades of light and dark rose. ....	.10	.25
Subcaulis. Charming dwarf species. Brilliant pink flowers. 9" .....	.25	.65
Sundermannii. Rare Macedonian species. Large white flowers. 6" .....	.30	.80
Superbus. Beautiful purple fringed petals. Very fragrant. 12 in. ....	.20	.50
DIANTHUS BARBATUS — (Sweet William)		
Johnson's Giant (true). The finest of the Sweet William mixtures. Giant flowers in marvelous colorings. Brilliant crimsons, white margined reds, pinks, etc. ¾ oz. 30c, 1 oz 75c .....	.10	.20
Johnson's Giant (Stock Seeds) Saved for our own sowing. Taken from best individuals only. The best mixture of Sweet Williams. ¾ oz. 75c .....	.15	.35
Diadem. Bright crimson, centers with white margin. A fine border, 10" 1-4 oz. 30c .....	.10	.20
Holborn Glory. A very large flowered auricula-eyed type. Brilliant colors. ....	.15	.35
Pink Beauty. Rosy salmon pink. 1-4 oz. 30c .....	.10	.20
Scarlet Beauty. Bright scarlet. Not as well established as the other named sorts. ¼ oz. 30c .....	.10	.20
Double White. 1-4 oz. 50c .....	.10	.25
Harlequin. Multi-colored. 1-4 oz. 60c .....	.10	.25
Nigrescens. Double dark velvet Maroon. 1-4 oz. 25c .....	.10	.20
Latifolius Atrococcineus. * Pink-like dark green foliage, with double velvety crimson flowers. In bloom from June till snow fall. The everblooming Sweet William. Fine for cutting. 1-4 oz. 75c. ....	.15	.25

OUR NAMED DELPHINIUM ARE EXQUISITE

	Tr			Tr	
	Pkt	Pkt		Pkt	Pkt
DAPHNE , <i>Cneorum</i> . This is the first time we have ever listed seeds of this superb plant. One of the finest dwarf evergreen shrubs. In the Spring the plant is covered with clusters of fragrant, delicate pink flowers. Ideal in the rockery. Worth trying. Highly recommended. 15 seeds ..... .30			Multiradius Roseus . Lilac rose, fine..	.15	.35
DIGITALIS —(Foxglove). <i>Gloxinaeflora</i> . Fine spotted. White, rose, purple or mixed. 1-4 oz. 30c ..... .10 .25			Quakeress . Tall, long stemmed, Rosy Lilac .....	.15	.40
The Shirley . A new and improved form of above. 1-4 oz. 50c ..... .15 .35			*ERINUS — <i>Alpinus</i> (Alpine Liver Balsam). Purple, dwarf, free flowering .....	.15	.35
Shirley . Specially selected. This will show many more of the giant flowers than above. Impossible to furnish in quantity .....	.25	.70	*Alpinus Albus . White form of above .....	.15	.35
Grandiflora . (Dwarf) Yellow. 1-4 oz. 40c ..... .10 .25			*Alpinus Carmineus .....	.15	.35
Buxbaumii . Buxbaum's Golden Yellow Foxglove .....	.10	.25	ERODIUM — <i>Manesavii</i> . Has a fine rose colored flower. The foliage is of a delicate design .....	.25	.65
Ferruginea . Rust color. 1-4 oz. 40c ..	.10	.25	*ERPETION — <i>Reniforme</i> . (Australian Pansy) Lilac .....	.25	.70
Hybrida Lutz . New hybrids in salmon shades .....	.15	.35	*ERYSIMIUM — <i>Pulehellum</i> . Free flowering yellow .....	.10	.25
Lanata . Densely flowered racemes. 1-4 oz. 60c ..... .10 .25			Purpureum . Deep purple. Neat rock plant. 4" .....	.25	.65
Maculata . Finely spotted dwarf, mixed 1-4 oz. 30c ..... .10 .25			ERYNGIUM (Sea Holly). All items in this are fine for winter bouquets.		
Monstrosa . Like <i>Gloxinaeflora</i> , but with the addition of one very large flower, well opened at top of spike. 1-4 oz. 50c ..... .10 .25			Tripartitum . Stem branching and flowers blue. Branches and rebranches in threes. 30" .....	.20	.50
Siberica . (Siberian Foxglove) Rare species, flowers purple. Biennial. ..	.15	.35	Alpinum . True Alpine thistle, turns all blue after flowering. ....	.25	.65
*DICENTRA Eximia . (<i>Dielytra</i>) Dwarf ever-blooming Bleeding Heart. 1-4 oz. 75c. ....	.15	.40	Bourgati . Blue bracts and divided glaucous leaves. Heads small and very numerous. 1-4 oz. 75c .....	.15	.40
Spectabilis . The old fashioned bleeding heart. 10 seeds 10c; 25 seeds 20c; 100 seeds 75c; 1000 seeds \$4.50			Giganteum . True silver thistle .....	.10	.25
DICTAMNUS — <i>Fraxinella</i> (Gas Plant) Leaves are lemon scented. Abundance of blooms. Rose, white, or mixed. 1-4 oz. 75c ..... .15 .40			Planum . Dark blue, large .....	.10	.25
DIPSACUS — <i>Lacinatus</i> . (Lacinated Teazel) Tall rose colored flowers, ornamental. 1-4 oz. 40c ..... .10 .25			Planum Roseum . Rosy gray, new ..	.15	.40
DODECATHEON — <i>Media</i> (American Cowslip) Pale purple and yellow dwarf. Early spring. 12" .....	.15	.35	Amethystinum . Light blue, slender. 1-4 oz. 50c. ....	.15	.35
DORONICUM — <i>Caucasicum</i> . Sunflower like yellow flowers on terminal stems in early spring. Very hard to handle. 25 seeds 15c. 75 seeds 40c			*ESCHSCHOLTZIA — <i>Caespitosa</i> . A dwarf with small yellow flowers. Very early bloomer. Good rock plant .....	.25	.70
Plantaginum Excelsum . Golden yellow flowers. Especially fine for cutting. 15 in. 30 seeds .....	.25		EUPATORIUM — (Thoroughwort) <i>Fraserii</i> . White, fine for cutting .....	.10	.25
*DRACOCEPHALUM — <i>Argemense</i> . (Tartarian Dragon's Head) Light blue flowers. 12" .....	.10	.25	<i>Ageratoides</i> . White Snakeroot .....	.10	.25
Ruysschiana . Dark violet blue. Neat for borders. 8" .....	.15	.35	<i>Coelestinum</i> . Fluffy heads of blue flowers in late fall, fine for cutting ..	.10	.25
*DRYAS . <i>Octopetala</i> . A fine Rocky Mountain native. Ideal for the rockery. White anemone shaped flowers on six inch stems. Easy from seed. Recommended. ....	.25	.70	<i>Purpureum</i> . Tall, French Purple, fine ..	.15	.35
ECHINOPS —(Flowering Thistle) <i>Sphaercephalus</i> . Light blue, small ..	.10	.25	FERULA — <i>Gigantea</i> . (Giant Fennel). Fine for tall groups, or for lawn specimens. 10 seeds 35c		
Ritro (Blue Globe Thistle) Ball Shaped flowers of steel blue, 3 ft. ....	.10	.25	*FRANCOA — <i>Ramosa</i> . (Bridal Wreath). White .....	.15	.40
Humilis Cyanæ (Dwarf Globe Thistle) ..	.10	.25	<i>Ramosa Hybrida Rosea</i> .....	.20	.50
Exaltus . Dark blue, blue ribs .....	.15	.35	*FRAGARIA — <i>Indica</i> . (Indian Strawberry) Yellow flower, small scarlet fruits. Very ornamental creeping border. Easy .....	.10	.25
Giganteus . Largest of the family ..	.10	.25	FUNKIA — <i>Undulata Variegata</i> . Dwarf, green and white, purple lavender flowers .....	.15	.35
*EPILOBIUM — <i>Alpinus</i> . For a moist situation in the rockery this alpine is ideal. Dwarf and showy. New .....	.25	.65	<i>Fortunei Robusta</i> . Stout glaucous leaves. Lilac colored flowers. 12" ..	.20	.50
Oboordatum . Excellent dwarf for shady spot. Large rose-colored flowers. Fine. 6 in. ....	.25	.65	GAILLARDIA —(Blanket Flower) <i>Grandiflora</i> . Hybrids of Lady Rolleston. The best possible mixture. 1 oz. 50c ..	.10	.25
EREMURUS <i>Bungei Perfecta</i> . One of the largest perennials. Spikes reaching 8 ft. Yellow. 150 seeds \$1.00 ..	.35		<i>Bosselaerii</i> . Brownish crimson and yellow .....	.15	.35
Himalaicus . Very long spikes of pure white. Real hardy. A desirable addition. 25 seeds 20c, 100 seeds 50c.			<i>Compacta</i> . Compact grower, free, 1-4 oz. 35c .....	.10	.25
Robustus . A fine tall sort. Rose flowers. 7 feet .....	.35		<i>LeMastodontæ</i> . Yellow, with red center no colored zones. 1-4 oz. 50c, 1 oz. \$1.25. ....	.10	.25
Wallace's Hybrids . Wonderful range of new colors .....	.50		<i>Portola Hybrids</i> . A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower. 1-4 oz. \$1.00. ....	.15	.40
ERIGERON — <i>Coulterii</i> (Flea Bane) Very early white, fine for cutting .....	.10	.25	Selected . Straw yellow, with deep rose zone. Some almost white, getting away from the objectionable red and yellow, which so often clashes in the border. Many of these give all the effect of the annual chrysanthemum "Burridgeanum." Our own selection not obtainable elsewhere. ....	.20	.50
Speciosus Hybridus . Lilac and blue shades .....	.10	.25	<i>Semi Plena Mixed</i> . Double and semi-double forms. Unusual and very pretty. ....	.15	.35
			The Dazzler . Brilliant red. A wonderful cut flower. New. Recommended. ....	.25	.65
			GALEGA —(Goat's Rue) <i>Officinalis</i> . Light lilac blue, Locust-like foliage, 18" ..	.10	.25
			*Off. Nana Rosæ . Dwarf, double, rosy lilac. Fine for cutting. 1-4 oz. 75c ..	.10	.25
			<i>Orientalis</i> . (True) Bluish purple, graceful, 24" .....	.20	.50
			<i>Persica</i> . Pure white, fine background 36" .....	.20	.50

DRYAS OCTOPETALA IS A ROCKY MOUNTAIN NATIVE

	Tr Pkt Pkt		Tr Pkt Pkt
* GENTIANA — <i>Aeulis</i> . Intense blue, with yellow markings . . . . .	.10 .25	HELIOPSIS — (Orange Sunflower) <i>Pitcheriana</i> . Deep yellow flowers. . . . .	.10 .25
Andrewsii . (Closed Gentian). An American native. Dwarf. Clusters of pretty blue flowers. . . . .	.30	Pitcheriana , <i>E. Ladbams</i> . A new, large flowered orange . . . . .	.25 .70
Asclepiadea . Blue . . . . .	.15 .35	Scabra <i>Zinniaeflora</i> . Free and continuous bloomer. Very showy deep yellow. 30 in. . . . .	.15 .35
Cruclata . Light blue . . . . .	.15 .35	HEMEROCALLIS — <i>Flava</i> . (Yellow Day Lily) Fragrant golden yellow. Fine for the border or for cutting. 2 1-2 feet. 25 seeds. 10c. 100 seeds 35c.	
Lutea . Yellow . . . . .	.10 .25	Thunbergii . Taller and a deeper orange. Will not come true from seed. 25 seeds 10c, 100 seeds 35c.	
Fetisowii . Palest blue . . . . .	.25 .65	HEPATICA — <i>Triloba</i> . This delicate lavender American native is very popular. Fine for rock or wild garden. Dwarf. . . . .	.25 .70
Freyaniana . Clear bright blue . . . . .	.25 .65	HERACLEUM — <i>Matteggazzianum</i> . Very large foliage. Huge white flowers. 6 feet. . . . .	.15 .35
Lagodechiana . Creeping Gentian, with large flowers of bright blue. A fine rock plant. A. M. R. H. S. '21 . . . . .	.30 .80	Wilhelmii . Ornamental tall. . . . .	.15 .35
Purpurea . Purple above, tube yellowish . . . . .	.15 .35	* HERNIARIA . <i>Glabra</i> . A unique carpeting plant. Forms mat of pretty dark green foliage. Trailer. . . . .	.20 .50
Przewalski . Brilliant sky blue in racemes. Very vigorous habit. Fine 12" . . . . .	.25 .65	HESPERIS — <i>Matronalis</i> —(Sweet Rocket) Rose, white, violet or mixed. ½ oz. 30c . . . . .	.10 .25
* GEUM — <i>Mrs. Bradshaw</i> . A fine scarlet perennial. Double. Easy from seed. 1-4 oz. 50c . . . . .	.10 .25	Nivea . Very rare Dame's Violet, known botanically for years but just introduced to cultivation. Pure white, blooms in May and June when white is scarce. Blooms like phlox Miss Lingard. Very sweet scented. A fine new perennial. 24". Easy. . . . .	.25 .65
Lady Stratheden . A bright soft yellow. Double. Excellent. 1-4 oz. \$1.00 . . . . .	.20 .50	* HEUCHERA — <i>Brizoides</i> (Coral Bells) Bright pink flowers on graceful stems. Excellent for cutting. 1-8 oz. \$1.25 . . . . .	.15 .35
Heldreichii . Brilliant orange. . . . .	.10 .25	Convallaria Carnea . (Pink lily-of-the-Valley) New and beautiful. 15" . . . . .	.25 .65
Heldreichii Superbum . Extra large clear orange flower . . . . .	.25 .65	Gracillima . Fine pink sprays. Graceful. . . . .	.15 .35
Montanum . New. Dwarf Alpine species with large yellow flowers. Interesting. 6" . . . . .	.25 .65	Sanguinea . (Alum Root). Bright scarlet. Very ornamental. ¼ oz. \$1.50 . . . . .	.25 .65
Orange Queen . One of the best. Unusual shade of orange. . . . .	.25 .70	Sanguinea Alba . Delicate white flowers. . . . .	.15 .35
GLAUCIUM — <i>Burbank's Hybrids</i> . Poppy-like perennial with various colored cup-shaped flowers. Easy and free . . . . .	.15 .35	HIBISCUS — Giant Meehan's Mallow Mixed. 1 oz. 60c . . . . .	.10 .25
Phoenicium . Crimson . . . . .	.10 .25	Meehan's Mallow . From selected reds. 1-4 oz. \$1.00 . . . . .	.15 .35
GLOBULARIA —(Hairy Flowered Globe Flower) <i>Trycosantha</i> . Dark blue . . . . .	.10 .25	Crimson Eye . White, with red eye. 1-4 oz. 60c. . . . .	.10 .25
* Cordifolia . Fine and easy dwarf border. Neat rosettes of dark green (evergreen) leaves, round flowers of dark blue on clean 8 in. stems. Recommended. . . . .	.20 .50	HIERACIUM — <i>Aurantiacum</i> . Dwarf. Deep orange flowers. Easy from seeds . . . . .	.10 .25
* GNAPHALIUM — <i>Decurrens</i> . White everlasting . . . . .	.15 .35	Villosum . Showy rock plant. Yellow flowers and silver leaves. . . . .	.10 .25
GUNNERA — <i>Scabra</i> (Giant Rhubarb) Immense. Good for back border. 5 feet . . . . .	.25		
GYPSOPHILA —(Baby's Breath) <i>Paniculata</i> . The common single white, fine for cutting. 1-4 oz. 25c. 1 oz. 50c . . . . .	.10		
PANICULATA . Fl. Pl. Double form of above, 100 seeds . . . . .	.20		
* Acutifolia . Rose . . . . .	.10 .25		
* Repens . Very dwarf, white . . . . .	.10 .25		
* Cerastoides . Dwarf Alpine. White. veined red. 3" . . . . .	.20 .50		
HEDYSARIUM — <i>Coronarum</i> . (French Honeysuckle) Red . . . . .	.10 .25		
Coronarum , <i>Alba</i> . . . . .	.10 .25		
Multijugum . Flowers rosy purple. 24" . . . . .	.20 .50		
* Neglectum . Neat dwarf. Rosy purple 12" . . . . .	.20 .50		
HELLEBORUS — <i>Niger</i> (Christmas Rose) white 12" . . . . .	.10 .25		
Hybridus . All colors mixed 15" . . . . .	.10 .25		
Viridis . (Green Hellebore) With green flowers . . . . .	.25 .65		
HELENIUM — (Sneezewort) <i>Autumnale</i> . Yellow . . . . .	.10 .25		
<i>Autumnale Rubrum</i> . Tapestry reds . . . . .	.10 .25		
Hoopesii . Clear yellow on terminal stem . . . . .	.10 .25		
Riverton Beauty . Yellow with black eye . . . . .	.10 .25		
Riverton Gem . Old gold and wallflower red . . . . .	.10 .25		
Bigelowii . Golden yellow . . . . .	.10 .25		
* HELIANTHEMUM — (Sun Rose) <i>Mutabile Mixed</i> . All colors from yellow to deep rose. Fine border. 1-4 oz. 40c . . . . .	.10 .25		
Tuberaria . Beautiful yellow flowers. A tiny species. 8" . . . . .	.25 .65		
Ruby . Selected from ruby shades. 10" . . . . .	.25 .65		
Rose . Selected from best rose shades. 12" . . . . .	.25 .65		
* HELICHRYSUM — <i>Lanatum</i> . Perennial everlasting . . . . .	.15 .40		
* Angustifolium . Dwarf, foliage white, flowers yellow . . . . .	.15 .35		
HELIANTHUS —(Hardy Sunflower) Mixed only . . . . .	.10 .25		
HELIANTHELLA — <i>Quinquenervis</i> Large yellow flowers on 3½ ft. stems. Fine and very hardy. . . . .	.15 .35		

HOLLYHOCK

Long a favorite, this handsome perennial is one of the most useful in the back border. Great improvement is being made in the selection of choice double plants and brilliant new colors. In the following list you will find the best types of Hollyhocks grown.

Chater's Doubles. Large double flowers in the following colors—Crimson, Rose, White, Maroon, Newport Pink, Salmon, Yellow or Mixed. 1-4 oz. 40c, 1 oz. \$1.2510 .25 |

Doubles in Novelty Colors. Unusual shades and striking colors in large perfectly formed flowers. Carmine, Chamois, Appleblossom, Lilac, Purple, Peach Blossom, Silver on Dark Ground or Mixed. 1-4 oz. 50c.

Double Exquisite. This popular item increases it's admirers every year. Large intensely double flowers of a beautiful mixture of bright shades. are supported on long graceful stems. Perfectly hardy and a delight at all times. 1-4 oz. 60c.

Imperator. A fine recent introduction. The flowers are composed of a very broad collar of frilled and fringed petals with a large double center rosette. There are many attractive color combinations, canary yellow and pink, dark scarlet and cream, and others the center rosette being a different color than the fringed petals. Recommended. Mixed only. 35

Ficifolia. The true fig leaved hollyhock, deep yellow. Single. 6 ft.

HOLLYHOCK "IMPERATOR" IS A BRILLIANT NEW CREATION

Tr
Pkt Pkt

LILIUM

* HORMINUM — <i>Pyrenaicum</i> . A pretty violet blue plant for either rockery or border. ....	.25	.70
* HYACINTHUS — <i>Amethystinus</i> . Pretty dwarf bulb. Unusual shade of blue. 6" .....	.20	.50
Candicans —(Cape Hyacinth) Large Snowdrop-like flowers on tall spikes. 3 feet .....	.10	.25
HYPERICUM — <i>Elegans</i> . Bushy perennial with single yellow flowers, good Fragile . Pretty dwarf alpine. Brilliant yellow flowers. 6 in. ....	.10	.25
Perforatum . (St. John's Wort) The European type with a yellow flower. Later blooming .....	.25	.65
* Reptans . Fine rock plant. Prostrate. Masses of bright yellow. Trailer ...	.15	.35
.....	.25	.70
HYSSOPUS — <i>Officinalis</i> . Cultivated for medical purposes, and also as an ornamental border plant. Rose .....	.10	.25
IBERIS — <i>Sempervirens</i> (Candytuft) Pure white. 1-4 oz. 75c. ....	.15	.35
Gibraltarica . Lilac and white. 1-4 oz. 50c .....	.10	.25
Tenoreana . Smaller and lower growing than <i>Gibraltarica</i> . Color a little darker. Easy. 1-4 oz. 40c .....	.10	.25
INCARVILLEA — <i>Delavayii</i> . Rose red spotted yellow. Fine 2½ feet .....	.15	.35
Grandiflora Brevipes . Brilliant crimson 18" .....	.25	.70
* INULA — <i>Ensifolia</i> . A good rock plant. Bright yellow flowers. 12" .....	.10	.25
Grandiflora . (Gold Marguerite) Very ornamental. Golden yellow flowers. 2½ feet. ....	.15	.35
Royleana . Himalayan species. Large rich orange flowers. Splendid border plant. 15" .....	.25	.65
IRIS — <i>Germanica</i> . Large flowered hybrids. Saved from best varieties ...	.20	
Kaempferii . (Jap Iris) Wide range of colors in this splendid Iris. ½ oz. 50c .....	.10	.25
* Pumila Hybrids . Beautiful dwarf iris. Excellent for bedding. Blooms April A good rock garden plant. 4 in. ....	.25	.65
ISATIS — <i>Glaucia</i> . One of the finest plants for the back border. Masses of yellow flowers. 3 feet. ....	.15	.35
IXILORION — <i>Tartaricum</i> . Bulbous lily-like plant from western Asia. Dark blue .....	.20	.50
* JASIONE <i>Perenns</i> . Miniature blue Scabious like heads, neat border. 8". Easy Humilis . Pretty blue heads. Free. New 12" .....	.20	.50
* KERNERA <i>Saxatilis</i> . Neat rock plant. white. 3 in. ....	.20	.50
LATHYRUS — <i>Latifolius</i> . (Hardy Sweet Pea). In the following separate colors: White Pearl, Rose, Pink Beauty or Mixed. 1-4 oz. 40c. ....	.10	.25
Pubescens (<i>L. Drummondii</i>) Rare species from Argentine. Pale blue flowers. Climber .....	.25	.70
Rotundifolius . Pretty salmon red. Free .....	.25	.70
* LAVENDULA — <i>Veris</i> . True lavender. 1-4 oz. 30c .....	.10	.25
Spica . Dwarf type of the True Lavender. Spike dense and shorter .....	.10	.25
* LEONTOPODIUM — <i>Alpinus</i> (Edelweiss) One of the finest Alpines. Dwarf wooly foliage and white flowers. ...	.25	.65
Sibiricum . Large flowered form of above. ....	.25	.65
LIATRIS — <i>Graminifolia</i> . Long showy spikes of red. 5 feet. ....	.25	.70
Pycnostachia (Kansas Gay Feather) An excellent back-border perennial. Handsome spikes of rose purple. Fine for cutting. 1-4 oz. 50c. ....	.15	.35
Scariosa . Long loose spikes of lavender. Showy. ....	.10	.25
Splcata . (Blazing Star) Heavy red purple spikes .....	.10	.25
LIGULARIA — <i>Macrophylla</i> . Flowers yellow on long terminal racemes. Fine .....	.10	.25

The seeds presented in the following list have been collected in the three sections of the world where lily seed is most extensively grown—the Lakes region and the Pacific coast of the United States, and England. These seeds represent the best and hardiest lilies under cultivation.

Tr
Pkt Pkt

LILIUM Regale —Our stock of this is taken from bulbs that are held expressly for seed production, and will give the very best results, both in germination and vitality. We plant in frames in early May. Seed germinates in about two weeks. Let the little plants stand until fall, when the bulbs should be lifted and stored in dry sand in a cool place, free from frost, and then planted out again in May. The second fall lift the bulbs and plant about 3" deep in a permanent situation. 1-4 oz. 75c .....	.15	.35
Auratum . (Gold-Band Lily of Japan) This popular lily is easily raised from seed. One of the best. 4 feet ..	.50	
Henryii . A sensational Japanese variety. Brilliant orange yellow flowers of perfect form. Hardy and free blooming. Specially collected seed. ....	.50	
Martagon . (Turk's Cap Lily) Glossy purple flowers, spotted black. Much admired in England. Sow in Fall. 4 feet .....	.50	
Martagon Backhouse Hybrids . A fine hybrid. Many shades of light pink and yellow. Hardy. 5 feet .....	.50	
Pardalinum . Bright orange-scarlet flowers. A handsome and easily grown variety. 4 feet. ....	.35	.80
Sulphur-Gale Hybrids . Beautiful flowers of colors ranging white to sulphur with chocolate red markings on the back of the petals. 4 feet ....	.50	
* Tenuifolium . A charming dwarf lily from Siberia. Coral red flowers. A striking addition to the rock garden. 15 inch .....	.35	.80
Washingtonianum . A distinct Species. A magnificent item from the Pacific Coast. The colors of light and wine-red blend beautifully. Handle much the same as <i>L. Regale</i> , 3½ feet ....	.35	.80
Packet of each of the nine lilies \$2.75		
* LINARIA Alpina . Violet and orange, superb rock plant. Trailer .....	.25	.65
* Alpina Rosea . Rosy purple and orange Trailer .....	.25	.65
* Anticaria . Alpine species. Large yellow flowers. Good rock plant. 6" ...	.25	.65
Dalmatica . Golden yellow flower ....	.10	.25
* Hendersonii . Splendid purple, dwarf growing .....	.10	.25
* LINUM — <i>Perennae</i> (Hardy Flax). Blue, white or mixed. 1-4 oz. 25c. 1 oz. 50c	.05	.15
Flavum . Yellow flax .....	.10	.25
Alpinum . Beautiful Alpine. Grey-blue flowers. Trailer. Good rock plant ..	.25	.65
Capitatum . Distinct and beautiful. Large flat heads of golden yellow. Early summer. 8" .....	.25	.65
Salsoloides . Rare Alpine. Pretty pink flowers. 8" .....	.40	\$.1
Viscosum . Rare Hungarian species. Rose purple. 6" .....	.25	.65
* LIPPIA Repens . (Sand Verbena) Trailer with pale purple flowers. Useful ground cover for south and mid south 3" .....	.15	.40
* LITHOSPERMUM — <i>Graminifolium</i> . Rare and beautiful Alpine. Flowers sky-blue. 6" .....	.25	.65
Prostratum . Fine Gentian-blue flowers. Excellent rock plant. Seeds very scarce. 10 seeds .....	.25	
LOBELIA — <i>Cardinalis</i> . One of the most brilliant reds of any perennial. Fine. 15" .....	.15	.40
Syphilitica . Large blue flowers. As <i>L. Cardinalis</i> , a native of North America. 2 feet. ....	.20	.50

LILIES ARE BEAUTIFUL IN THE GARDEN. EASY FROM SEED

	Tr Pkt	Pkt		Tr Pkt	Pkt
LUNARIA—Biennis. (Honesty) A large flowered showy plant. White, crimson, purple, and mixed. 2½ feet. 1-2 oz. 50c .....	.10	.25	Prattl. Flowers of a delicate shade of blue. Biennial. 18" .....	.20	.50
LUPINUS—Arboreus. (Tree Lupine) Fine, tall plant. Sulphur yellow flowers. 4 feet. ....	.15	.35	Wallchl. Remarkable poppy from Himalayan mountains. Clear shade of blue. Start seed in cool protected place. Fine. 3 feet .....	.25	.70
Arboreus Albus. White form of above. ....	.15	.35	MERTENSIA—Virginica. (Blue Bells) Fine native. Pale blue flowers, and attractive glaucous foliage. 18" ....	.25	.70
Arboreus Paynei. Fragrant flowers of shades of blue, lavender, pink, purple, and white. Silvery grey foliage. A unique novelty. ....	.35		MIMULUS—Cardinalis. Scarlet flowers. 15" .....	.10	.25
Douglasii. Long spikes of purple, rose and blue. 1-4 oz. 35c .....	.10	.25	Moschatus. The true scented musk. Dwarf habit. Yellow flowers. 9 in. ....	.15	.40
Downer's Hybrids. A fine range of colors. A splendid hybrid. 1-4 oz. 30c. ....	.15		Orange Perfection. A delightful shade of bright orange. Large flowered. 18" .....	.15	.35
Elliott's Sweet Scented. Handsome spikes of fragrant flowers. Fine. ....	.25	.65	MONARDA—Didyma, Cambridge Scarlet (Bergamot) Scarlet flowers with delightfully fragrant foliage. 12" ....	.20	.50
Evening Glow. Spikes of rose and gold petals. ....	.25	.65	MONTBRETIA—Crocosmiflora. Beautiful orange colored spike. A bulb. Not reliably hardy but fine. 18" .....	.15	.35
Golden Spire. Attractive purple and gold flowers. ....	.25	.65	MORINA—Longifolia. Elegant white flowers changing to purple. Decorative foliage. 2½ feet .....	.20	.50
Harkness Hybrids. Wonderful shades of rose, buff, terracotta, mauve and blue. ....	.25	.65	MYOSOTIDEUM—Nobile. The wonderful New Zealand giant forget-me-not. Flowers deep blue, edged white. Sow in heat, plant out in partial shade 18 in. 10 seeds .....	.40	
Lavender Queen. Rare in seed. One of the most charming Lupines .....	.25	.70	*MYOSOTIS—(Forget-Me-Not)		
Moerheimi. A free flowering rose colored lupine. Compact habit and a fine border plant. ....	.20	.50	Alpestris Distraction. Early and ever-blooming. 1-4 oz. 40c .....	.10	.25
Princess Juliana. Clear bright pink. Popular. Very pretty. ....	.20	.50	Alpestris. Deep blue. 1-4 oz. 35c. ....	.10	.25
Polyphyllus. The real hardy lupine. Graceful habit. Blue, white, and mixed. 1-4 oz. 25c. ....	.10		Rosea. Rose colored form of the above 1-4 oz. 35c .....	.10	.25
Polyphyllus Roseus. A fine pink variety. ....	.15	.35	Alba. White form of the above. 1-4 oz. 35c .....	.10	.25
*LYCHNIS—Alpina. Neat rock plant. Dwarf red purple, 3" .....	.20	.50	Indigo. Dark blue form of above 1-4 oz. 35c .....	.10	.25
Arkwrightii. An excellent novelty in various shades of yellow, pink and salmon. 15" .....	.20	.50	Robusta Grandiflora. E. Ponrobert. Large flowered blue. 1-4 oz. 60c ..	.15	.35
Chalcedonica. Popular, brilliant-scarlet. 15" ½ oz. 50c .....	.10	.25	Palustris Sempervirens. Dwarf ever-blooming, blue. The best border myosotis. 1-4 oz. 75c .....	.15	.35
Chalcedonica Alba. White flowering form of above, 1-4 oz. 35c .....	.10	.25	Rosea. Rose form of above. 1-4 oz. 80c ..	.15	.35
Chalcedonica Salmon Queen. A distinct novelty. Salmon pink flowers. 18" .....	.25	.65	Stricta. An alpine Forget-Me-Not with large flowers. Especially fine for bedding. White, Sky-Blue, Rose, or Mixed. ....	.10	.25
Flos-Cuculi. A pretty border plant. Rose purple. 15" .....	.10	.25	Sylvatica. Perhaps the tallest myosotis, blue .....	.10	.25
Fulgens. A showy plant. Bright crimson. 12" .....	.15	.35	Rapicola. Deep blue. Finest for rockery. 8" .....	.25	.65
Haageana Hybrids. A fine range of salmon and orange colors. 12" 1-4 oz. 75c. ....	.15	.35	Welwitschii. Trailer. Pale blue. Fine rock plant .....	.25	.65
(The three preceding varieties when treated as annuals make excellent bedding plants.)			MYRRHIS—Odorata. (Sweet Cicely) White flowers, finely cut, fragrant foliage 30" .....	.20	.50
*Pyrenaica. Beautiful dwarf alpine Blush white flowers. 6" .....	.25	.65	*NEPETA—Mussini. Small leaved cat-mint. A valuable everblooming dwarf border or rock plant. Blue .....	.20	.50
Seiboldii. Large flowered white .....	.15	.35	Wilsonii Spikes of purple flowers 18" ..	.25	.65
Viscaria Splendens. Deep red, early flowering border plant. 12" 1-4 oz. 35c .....	.10	.25	*OENOTHERA—(Evening Primrose)		
MALVA—Moschata. (Musk Mallow) White, rose or mixed .....	.10	.25	Youngii. Orange, persistent bloomer. Fine for shade .....	.15	.35
*MATRICARIA—Capensis. A double white edging plant. Attractive. Free and easy. 12 in. ....	.10	.25	Drummondii. Medium dwarf yellow ..	.10	.25
Eximica Nana Fl. Pl. "Golden Ball" A dwarf golden yellow border plant. Forms a mass of bloom. 10 in. ....	.15	.35	Lamarckiana. Large flowered, tall yellow. 1-4 oz. 35c .....	.10	.25
Eximica Nana Fl. Pl. "Snow Ball." Pure white form of above. Especially good. ....	.20	.50	Missouriensis. Largest flowered, pale yellow .....	.20	.50
MATTHIOLA—Bicornis. (Night Scented Stock). Biennial. Reddish lilac only ..	.10	.25	Speciosa. More slender than the type and taller. White, rose or mixed. ....	.15	.35
MECONOPSIS—Baileyi. One of the finest introductions of recent years. A glorious sky-blue poppy from Tibet. It is hardy, and should rank as one of the most popular perennials. Sea-green leaves. Superb. 30" ..	.40		ONONIS—Natrix. Low, much branched perennial. Flowers yellow, tinged red. Neat border. 24" .....	.25	.65
Cambrica. (True Welsh Poppy) Lovely shade of yellow. 12" .....	.20	.50	Rotundifolia. Rose. Dwarf habit. 12" ..	.25	.65
Integrifolia. A wonderful Chinese poppy. Bright primrose flowers of large size. New. 3 feet .....	.30		ONOPORDON—(Cotton Thistle) Bracteatum. Large silver leaved spiky foliage, purple red flowers. Scotch Thistle. 5-7 ft. ....	.10	.25
			Salteri. The best ornamental thistle. ....	.20	.50
			*ONOSMA—Stellatum. (Golden Drop) Charming little rock plant. Pale yellow flowers. 6" .....	.25	.65
			OROBUS—Montanus Aurantiacus. First class border plant. Bright deep orange flowers. 18" .....	.25	.65
			Niger. Reddish purple flowers. Neat 12" .....	.15	.40

MECONOPSIS BAILEYI IS A GLORIOUS SHADE OF BLUE

PANSY

The producing of Pansy seed is becoming more and more specialized. Realizing this, we have procured the best that is grown in Europe and Oregon, and we highly recommend the varieties listed below. We feel confident they will be entirely satisfactory, giving extra large flowers of marvelous hues.

For Spring blooming sow in mid-August in cold frames. Transplant to three inches each way, and give slight protection through the winter. Within the past two years plants from our Pansy seed have won prizes in different parts of the world. Our special Oregon Pansies took prizes in Australia at the leading shows, and in this country we have been successful in scoring victories at important flower shows.

Best Oregon Mixture. Embraces all colors known to the pansy world. True giants. Without doubt the largest and longest stemmed pansies in cultivation. Extra for forcing. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00. 1-4 oz. \$3.00, 1-2 oz. \$5.00.

Swiss Giants. (Roggli Giants) This new variety is the result of years of thorough breeding. Immense flat flowers. The mixture shows an excellent range of rare and new attractive colors, salmons, pinks and reds. Packet 30c trade Packet 80c 1-8 oz. \$2.00.

Giant Exhibition Mixed. A choice mixture, the best of the Holland productions. A sturdy grower. Flowers of gigantic size and of the most beautiful color variation. 100 seeds 15c, 300 seeds 30c, 1-8 oz. \$1.25, 1-4 oz. \$2.00, 1-2 oz. \$3.50.

Non Plus Ultra. A fine mixture of choice large flowered types. One of the best for quantity sowing. Pkt. 10c, Tr. Pkt. 25c, 1-4 oz. \$1.00, 1-2 oz. \$1.50.

Special Florist's Strain. For those who grow plants for market. Pkt. 15c, 1-4 oz. \$1.75, 1-2 oz. \$3.00.

Extra Giant Golden Gate. Golden Yellow blotched. Fine for forcing. This is an Oregon pansy. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.

Extra Giant Mercury. Another Oregon product. Black purple, ruffled. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.

Extra Giant Minerva. Mahogany Brown-red. Another ruffled Oregon Giant. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.

Extra Giant Cardinal. A brilliant scarlet. Fine. 100 seeds 20c; 300 seeds 40c 1000 seeds \$1.00.

Extra Giant Mauve Queen. A new feature. A delicate color. 100 seeds 20c; 300 seeds 40c.

Extra Giant Mastodon. Large faced flowers. Extra choice. Improved. 100 seeds 25c; 300 seeds 50c.

Orchidaeflowered Almond. An unusual shade of soft pink. Extra. 100 seeds 20c; 300 seeds 40c.

Cassier's Chestnut Brown. Five blotched on yellow ground. 100 seeds 15c; 300 seeds 30c; 1-8 oz. 50c; 1-4 oz. 80c; 1-2 oz. \$1.50.

Cassier's Hortensia Rose. Delicate rose. Five blotched. Extra. 100 seeds 15c; 300 seeds 30c; 1-8 oz. 50c; 1-4 oz. 80c; 1-2 oz. \$1.50.

Trimarceau Mixed. A rather thin petaled type in good color range. Flowers are very large and run largely to light shades. pkt. 10c; 1-4 oz. 50c; 1-2 oz. 75c; 1 oz. \$1.25.

Trimarceau St. Knud. The finest of the type. Golden orange. 100 seeds 25c, 300 seeds 50c.

PANSY New Early Flowering (Hiemalis)

Earliest to bloom. They produce a fine display of color, and are especially fine for bedding. Sown in the autumn, they will show an abundance of bloom in early Spring.

Celestial Queen. Sky-blue.

Helios. Pure yellow.

Ice King. White with dark blotches.

Jupiter. Clear blue and purple.

Mars. Porcelain blue.

March Beauty. Brilliant purple.

North Pole. Snow white.

Snowstorm. Pure white.

Wintersun. Golden yellow, dark spots.

Wodan. Dark purple almost black.

Any of above pkt. 10c, 1-8 oz. 25c, 1-4 oz. 40c; 1-2 oz. 75c.

One packet of each of the ten colors, 75c.

PAPAEV

Hybrid poppies will not come true from seeds, though most carefully segregated. They will, however, show upward of 50 per cent of the parent shades. Our plants as offered are grown from root cuttings and are 100 per cent true.

	Tr	Pkt
PAPAEV ORIENTALE — Bracteatum. Bright orange scarlet with distinct black spots in center of inner petals. .10	.25	
Beauty of Livermore. Fine shade of brilliant crimson. . . . .	.15	.35
Mauve. Smaller flowers, but unusual color. Fine . . . . .	.20	.50
Mrs. Perry. A fine salmon with dark blotches. Recommended . . . . .	.20	.50
Oriental. The popular orange scarlet poppy. 1-4 oz. 25c . . . . .	.10	
Perry's White. The best white poppy. Will not come as true to type as the others. Worth trying. . . . .	.25	.70
Royal Scarlet. One of the largest brilliant reds. Flowers are a vivid scarlet, black spots. . . . .	.20	.50
Salmon Queen. Wonderful shades of salmon pink. . . . .	.15	.35
Victoria Louise. Delicate shell pink. Fine. 1-4 oz. 75c . . . . .	.15	.35
*PAPAEV NUDICAULE. (Iceland poppies). Charming nodding flowers in white, orange, yellow or mixed. 1-4 oz. 40c . . . . .	.10	.25
Giant Tangerine. Large russet orange flowers. A fine novelty. . . . .	.20	.50
Double Mixed. A fine range of colors in the doubles. . . . .	.15	.35
Sunbeams. A glorified strain. Delicate tints. Large flowered. Extra. . . . .	.25	.65
*PAPAEV ALPINUM. Lovely dwarf variety of mixed colors. Ideal for rock garden. Glaucous little rosettes. Place in cool situation. 6" . . . . .	.20	.50
PAPAEV PILOSUM. Border plant of easy growth. Shades of salmon pink. 24" . . . . .	.20	.50
PARDANTHUS—Chinensis. (Blackberry Lily) Brilliant orange flower touched with chocolate brown. Unusual. 18" . . . . .	.25	
PENTSTEMON — Acuminatus. Pretty glaucous foliage. Lavender tinted flowers. 2 feet . . . . .	.15	.35
Digitalis. White with purple throat. .10	.25	
Gordonii Splendens. Fine novelty. Long spikes of purple and lavender. Recommended. 24" . . . . .	.20	.50
Hartwegii. Scotch prize strain. Excellent bedding plant. Large flowers, mixed colors, will bloom first season if sown early. 15" . . . . .	.20	.50
Hartwegii Albus. The first pure white bedding pentstemon. A valuable new variety. 24" . . . . .	.25	.65
Pubescens. Neat border plant. White flowers tinted violet and flesh. 15" .15	.35	
Richardsonii. Unusual shade of color. Purple with a red tint. 18" . . . . .	.25	.65
Torreyi. Tall red flowers. Brilliant color. 3½ feet. . . . .	.10	.25

OUR PANSY SEED IS A SUPERIOR STRAIN

	Tr. Pkt Pkt.		Tr. Pkt Pkt
PENTSTEMON —Continued		Farinosa. Dwarf pale purple. Pretty.	
Torreyii "Coral Gem." Taken from our own plants. A bright shade of pink. 3 feet. ....	.20 .50	6" .....	.20 .50
Torreyii "Shell Pink" One of the most delicate shades of pink. A charming and graceful border plant. Highly recommended. 2 1-2 feet. Crop failed.		Florindae. Among the many fine varieties which Captain Kingdon Ward brought out of Central Asia this gigantic primrose stands as one of the most unusual. Rising four feet above the ground it bears 50 to 70 fragrant bright yellow pendant flowers. Has proven to be as hardy and vigorous here as in its native Thibet. Recommended. ....	.50
PEONY — Chinensis. Taken from a splendid collection. Worth trying. ....	.15 .35	Hybrida Ailin Aroon. Beautiful selection of light scarlet flowers. 15" ....	.20 .50
PHLOX — Decussata. Taken from our named varieties. These will give you many fine seedlings. All new origins come from seeds. 1-4 oz. 75c. ....	.10 .25	Hybrida Ipswich. A marvelous strain containing many shades of scarlet, orange and mauve. 24" .....	.30 .80
Decussata "Selected Blues". Taken from the best varieties. Recommended. ....	.25 .65	Hybrida Lissadell. Beautiful soft vermillion flowers. 24" .....	.20 .50
Decussata "Selected Reds" Taken from the best crimson varieties. Recommended. ....	.25 .65	Hybrida Red Hugh. Unusual shade of crimson. Intense fiery-red. 24" ....	.25 .65
Decussata "Selected Pinks." Taken from the best pink varieties. Recommended. ....	.25 .65	Japonica. A fine Primrose for the border. Stands about 18 inches high with very pretty flowers of mixed shades. Mostly crimson, rose, and white. ....	.20 .50
PHYSALIS — Franchetti. Chinese lantern plant. Bright red in Fall .....	.10 .25	Littoniana. Fine novelty from China Slender spikes with crimson buds and mauve flowers. Striking and rare. 15 in. ....	.30
Bunyardii. Elegant and striking hybrid. Glowing red pods in abundance 36" .....	.25 .65	Moerheimi Hybrids. Large flowers on stiff stems. Color ranges from red, orange, to light pink. Very distinct. ....	.20 .50
PHYSOSTEGIA — Virginica. (False Dragon Head) Spikes of clear pink. Very pretty and easy. 18" 1-4 oz. 35c. ....	.10 .25	Poissoni. Fine Chinese species. Deep purple spikes. 12" .....	.25 .65
Virginica Alba. Pure white flowers on graceful spike. 18" .....	.15 .35	Pulverulenta. A vigorous grower. Spikes of crimson and orange. 24" ..	.15 .35
*PHYTEUMA — Scheuchzeri. Dark blue fine Alpinc. 12" .....	.25 .65	Pulverulenta Bartley Strain. This will give many seedlings with colors varying. Rose, light pink, coral pink and bluish predominate. Beautiful. Recommended. ....	.30 .80
Comosum. Very dwarf and of remarkable form. Pale blue. One of the rarest Alpine gems. 3" .....	.40 \$1	Rosea Grandiflora. A fine hardy early variety. Bright rose flowers. 6" ....	.20 .50
PLATYCODON —(Balloon Flower)		Suaevolens. The native Cowslip. Fine for naturalizing. Yellow flowers on nine inch spikes. ....	.15 .35
Grandiflorum. Tall form, blue, white or mixed. 18 in. 1-4 oz. 50c. ....	.10 .25	Suaevolens Extra Choice. (Giant Cowslips) Selected from giant crimson, scarlet, orange and yellow. Free blooming and vigorous. Greatly admired. 15 in. ....	.20 .50
Grandiflorum. Double mixed 18" .....	.20 .50	Veitchii. A fine primula in purple shades. 12" .....	.25 .65
*Maresii. Dwarf form, blue, white or mixed 12" .....	.15 .35	Veris. The popular polyanthus. A splendid mixture of white, red, orange, and golden yellow. For quantity sowing. 8" 1-4 oz. 40c. ....	.10 .25
POLEMONIUM —(Jacob's Ladder) Coeruleum. Blue. 1-4 oz. 30c. ....	.10 .25	Veris in Colors. Separate colors, orange, red or white. 1-4 oz. 75c. ....	.20 .50
Album. White form. 1-4 oz. 30c. ....	.10 .25	Veris Coerulea. Interesting and beautiful. Saved from the best shades of delicate blue. Recommended. 6" ....	.25 .70
Richardsonii. 1-4 oz. 50c. ....	.15 .35	Veris "Gold-Laed" Saved from finest varieties. Fine range of colors. 12" ..	.20 .50
Himalaieum. Larger flower than Coeruleum. 1-4 oz. 50c. ....	.15 .35	Vulgaris. The true yellow primrose. Ideal for rock gardens. 4" .....	.20 .50
Humile. A very pretty, easy Alpine Light blue. 6" .....	.20 .50	*PRUNELLA — Grandiflora. Attractive dwarf Alpine. Deep violet blue. 8" ..	.15 .35
POLYGONUM — Sieboldii. White flowers, with ornamental foliage .....	.15 .35	PYRETHRUM — Roseum Hybridum. Good color range, carefully selected on our grounds. 1-4 oz. 35c. ....	.10 .25
Viviparum. Dwarf species. Rosy pink flowers. 6" .....	.20 .50	Atrosanguineum. Red shades in mixture. 1-4 oz. 75c. ....	.15 .35
POTENTILLA — Atrosanguinea. (Cinquefoil) Deep blood-red flowers. 15" ..	.10 .25	Carneum. Pink shades in mixture. 1-4 oz. 75c. ....	.15 .35
Hybrida "Fireflame." Mass of fiery-red flowers. Fine. 18" .....	.25 .65	James Kelway. Giant flowered bright crimson. Larger plant, larger seed. 1-8 oz. 90c. ....	.20 .50
Nepalensis (Formosa) Cherry red and buff flowers, pretty 24" .....	.15 .35	Langport Scarlet. A magnificent vermillion single. Extra large. Will not come 100% true but many will show this splendid new introduction. Recommended. ....	.30
*Nitida. Beautiful dwarf Alpine. Silver foliage. Delicate pink flowers. 2" ..	.25 .70		

PRIMULA

This list of primulas has been selected by an English garden expert as the best and most representative types of hardy primulas. Many of these varieties are imported direct from England, and we present them to you, confident that you will find each item the best of its type.

	Tr. Pkt Pkt
Auricula. Charming mixture for borders. Large flowers. 6" .....	.15 .35
Beesiaana. Bright velvety purple flowers with yellow eye. Fine novelty. 24" .....	.25 .65
Barr's Exhibition Reds. Finest strain of polyanthus in crimson shades. ....	.35 \$1
Barr's Munstead Giants. A fine polyanthus mixture in white, golden orange, and yellow. ....	.25 .70
Bulleyana. Rich apricot in long spikes. 2 feet. ....	.25 .65
Cortusoides. Neat rosy-purple flowers. 8" .....	.15 .35

GIVE PRIMULAS TIME. SOME ITEMS TAKE A FULL YEAR

	Tr. 1½t Pkt		Tr. Pkt Pkt
PYRETHRUM Continued		Longifolia. Queen of the saxifragas. Handsome rosettes of long leaves. White flowers. 20" .....	.25 .65
Best Doubles in Mixture. Taken from flowers unequalled. Round as a ball, fine color range. Should show 60 per cent double .....	.25 .60	Stribruii. Silver rosettes, purple flowers, with red bracts and stems .....	.25 .65
Pyrethrum Roseum will not come true from seeds, but type and color will greatly predominate.		SCABIOSA—Caucasica. A very attractive and satisfactory border plant. Excellent for cutting. Clear blue. ¼ oz. 75c .....	.10 .25
Single mixtures as we have had them from the best sources have shown largely of whites. The seed offered above is from our own plants, from which most of the whites were removed.		Caucasica Alba. This is an ideal companion for the blue scabiosa. Very pretty. Well formed flowers. 1-4 oz. \$1.00 .....	.20 .50
Note, the doubles will not show over 60 per cent double. Do not make selection until the second season of bloom. First bloom is not typical, and will show upward of 95 per cent single.		Caucasica "Blue Beauty." Reselected. Very double, lavender blue flowers, extra large. A new and highly recommended variety .....	.30
*RAMONDIA—Pyrenaica. (Rosette Mulein). Often called Alpine Violet. Requires protection. Fine pot plant for the house. Very hard to grow. ....	.15 .35	Caucasica "Perfecta." An improved Caucasica. Flowers vary in color from lavender pink to blue. Fine. 1-4 oz. \$1.25 .....	.25 .65
*RANUNCULUS—Asiaticus The best of the Asiatic or bulbous Ranunculus ..	.15 .35	Columbaria Rosea. A valuable new pink scabiosa. Very pleasing for the border. Recommended. 24" .....	.25 .70
Glacialis. Choice Alpine. White flowers. 6" .....	.25 .65	Japonica. A dwarf, bright blue. Useful in the rockery. 1-4 oz. 75c ....	.10 .25
ROMNEYEA—Coulterii. (Poppy Mallow) Large white poppy-like flowers 3 ft. ....	.10 .25	*SEDUM—Acre. Miniature tufts of dull green. Small golden flowers. Suited for the rock garden .....	.15 .35
ROSMARIUS — Officialis. (Rosemary) Semi-shrub which blooms early in spring .....	.10 .25	Aizoon. Neat yellow dwarf for the border. 12" .....	.15 .35
RUDBECKIA — Fulgida (Cone Flower) Brilliant orange yellow. 1-4 oz. 45c ..	.10 .25	Dasyphyllum. Miniature blue gray tufts. One of the prettiest sedums. White flowers. 3 in. ....	.25 .70
Hybrida Grandiflora. Large flowered golden orange. 1-4 oz. 45c. ....	.10 .25	Ewersii. A Himalayan native. Short thick leaves on trailing branches. Dense clusters of pink flowers. ....	.25 .70
*Newmanii. Orange yellow, black center. 1-8 oz. 35c .....	.10 .25	Hispanicum. A pretty little dwarf with delicate pink flowers. 2" .....	.20 .50
Purpurea (Giant Purple Cone Flower) 1-4 oz. 40c .....	.10 .25	Kamschatium. Trailer with bright yellow flowers. 6" .....	.15 .35
RUTA—Gravcolens. (Rue) Fragrant yellow flower which blossoms in July ..	.10 .25	Pilosum. The charming waxy-pink flowers and its compact growth, make this plant one of the best for the rockery. Recommended. Biennial. 3" .....	.25 .70
RYBERGIA. Grandiflora. A beautiful North American alpine. Collected in the Rocky Mountains 12,500 feet above sea level. Large yellow flowers of exquisite form. We are one of the first to procure seeds of this choice alpine. Recommended. ....	.25 .70	Spurium Coccineum. A late bloomer. Reddish purple. Splendid for border. 6" .....	.20 .50
SALVIA — Argentea. White flowers, large ornamental silver foliage. 24" ..	.10 .25	SEMPERVIVUM—Arachnoideum. (Cobwebbed Hen and Chickens) Pretty compact rosettes with a covering much like a cobweb. Desirable in the rockery. ....	.25 .70
Azurca Grandiflora. Belladonna Blue. Fine back-border plant. 5 feet .....	.10 .25	Schottii. Ruby tinted rosettes. A fine variety. ....	.25 .70
Farinacea. Long spikes of light blue. Fine. Must be protected. 30" .....	.10 .25	Triste. Leaves bronze and green. A very symmetrical rosette. Recommended. ....	.25 .70
Globosa. Ornamental. Silver foliage. White flowers. Easy. 36" .....	.10 .25	Mixed. (Hen and Chickens) Fine mixture of strong growing varieties. ....	.15 .40
Nutans. Dark blue drooping flowers. Neat border plant. 24" .....	.15 .35	SENICIO—Chlorum. Heavy growing perennial with heads of yellow flowers, late bloomer. Ornamental .....	.10 .25
Patens. Generally called "the best blue in the floral kingdom." Fine. 24 in. ....	.25 .65	Suberectus. Lower growing, larger flower .....	.10 .25
Pratensis. Useful border plant. Violet blue, free blooming. 30" .....	.10 .25	Veitchianus. Fine for specimen planting. Wide spreading tuft of large cordate leaves. Heavy stems reach 3 ft. with yellow flowers along the upper two feet. Very easy and hardy ..	.25 .65
Ringens. Spikes of reddish purple ..	.15 .35	Lucanus. Alpine. White foliage, yellow flowers. 6" .....	.20 .50
Sclarea. Flowers blue and white. Attractive wooly foliage. 3 feet .....	.15 .35	*SHAMROCK — (The True Shamrock of Ireland.) 1-4 oz. 75c .....	.15 .35
Turkestanica Alba. This has very ornamental foliage. Flowers are somewhat insignificant, but the plant is striking. 1-4 oz. 35c .....	.10 .25	SIDALCEA—Candida. A tall white flowering plant. Fine for waterside. Sow in fall ..	.10 .25
Turkestanica Rubra. Easy and free. Forms an attractive plant because of its foliage. The flowers are red tinged pink. 1-4 oz. 35c .....	.10 .25	Rose Queen. Pretty rose colored form of above ..	.10 .25
Vatican. A type of S. Turkestanica but the flowers are a delicate mauve, and the foliage is more graceful. Extra .....	.25 .65	Hybrida. New and fine. This strain contains all colors of pink, rose, red, salmon, lilac, and heliotrope. 30" ..	.20 .50
SAPONARIA—Bellidifolia. Choice little alpine. Bright red flowers. Dwarf. ....	.25 .70	*SILENE—Asterias Grandiflora (Catch Fly) Crimson scarlet .....	.10 .25
Caespitosa. Neat clusters of rose flowers. Fine for the rockery. 9 in. ....	.25 .70	Orientalis Compacta. Compact, deep rose ..	.10 .25
Ocymoides. This fine perennial is widely used in the rockery and trailing from walls. Light rose color ..	.10 .25	Orientalis. Red ..	.10 .25
Ocymoides alba. Clear white form of above .....	.15 .40	Saxifraga. Long flowering, white ....	.10 .25
*SAXIFRAGA—Megasea Hybrids. Large flowered mixed ..	.20 .50		
Cordifolia. Larger leaf, flowers rose. The hardest saxifrage .....	.25 .65		

SCABIOSA "BLUE BEAUTY" IS A SELECTED STRAIN

	Pkt.	Tr Pkt.		Pkt.	Tr Pkt.
SILENE —Continued			Tuckii. (May Queen) 1-4 oz. 50c	....	.10 .25
Acaulis (Moss Campion) Dwarf tufts. Rosy purple. 3" .....	.25	.65	Uvaria Grandiflora. Tallest and latest. 1-4 oz. 50c .....		.10 .25
Schaffa. A very pretty trailer. Rosy purple. Splendid for the rock garden .....	.25	.65	Rufa. Rare and choice. Long, slender spikes, yellow tipped red. 30" ....		.25 .70
*SISYRINCHIUM — Bermudianum. Dwarf grassy leaved plant with bright blue flowers. 8" .....	.20	.50	Tritomas will not come true but the variety named will predominate.		
SOLDANELLA. Alpina. Elegant dwarf alpine. Drooping flowers of porcelain blue. 4 in. ....	.25	.70	TROLLIUS — Caucasicus. (Orange Globe Flower) Orange globes. 1-4 oz. \$1.00	.15	.35
*SPIREA — Filipendula. Finely cut foliage white heads on 2 ft. stems. Very ornamental .....	.15	.35	Ledebouri. This is one of the best of Trollius. Tallest and largest flowering, latest to bloom .....	.20	.50
*Ulmaria. (Queen of the Meadows) Coarser leaf, white .....	.10	.25	Ledebouri "Golden Queen." New and Fine introduction. Award of Merit R. H. S. Vigorous three feet plants of an intense orange hue. Extremely free blooming. Another of its qualities is that it germinates quite readily when sown in the Spring. Highly recommended. ....	.50	
Astilbe Hybrida. Hybrids of gorgeous shades in this fine variety. ....	.20	.50	Europeus. (European Globe Flower) Yellow. 1-4 oz. 50c .....	.10	.25
Aruncus. A hybrid resembling Astilbe. Hardier, heavier grower. 1-4 oz. \$1.00	.10	.25	Goliath. A new giant. Deep orange 20" .....	.25	.65
Davidii. A handsome Chinese native. Flowers rose violet in large plumes. Damp shady places most suitable. 48 in. ....	.25	.70	TULIP. Taken from best Darwin types mixed .....	.10	.25
*STACHYS — Lanata (Rabbit's Ear) Thick wooly leaves, pale blue flowers. Dwarf. 1-4 oz. 50c .....	.10	.25	*TUNICA — Saxifraga. Finely cut leaved dwarf border. Small pink flowers, easy, free. 1-4 oz. 35c .....	.10	.25
Alpina. Deep rose, dwarf .....	.15	.35	Saxifraga alba. The white form of above. Dainty flowers. ....	.15	.35
Coccinea. Long spikes of scarlet flowers. A very showy and easy border plant. New. 12" .....	.25	.65	Saxifraga Rosca. A new very pretty Tunica. Trailer, covered with delicate pink flowers .....	.20	.50
STATICE — Latifolia (Sea Lavender) Excellent for cutting. Makes fine winter bouquet. A mass of small delicate flowers. 20". 1-4 oz. 50c ....	.10	.25	VALERIANA — Coccinea (Valerian) Spikes of Red, rose or white. 1-4 oz. 35c .....	.10	.25
Eximia. Dwarf. Color ranges from lilac to pale rose. 8" .....	.10	.25	Officinalis (Garden Heliotrope) A beautiful, tall, highly fragrant perennial Imported seed. White. 1-4 oz. 60c. ..	.15	.35
Tatarica. Small white flowers. The best for dyeing. 18" .....	.15	.35	VERBASCUM — Giganteum (Moth Mullein) Silver white foliage. Yellow flowers. Fine for back border. 6 feet. 1-4 oz. 40c .....	.10	.25
STOKESIA — Cyanea. (Stoke's Aster). Fine border plant. Blooms all summer. Large well formed flowers. 12". In lavender-blue, white or mixed. 1-4 oz. 50c .....	.10	.25	Hybridum Harkness Hybrids. Tall spikes of pure deep yellow. Pretty. 5 feet .....	.10	.25
STYLOPHORUM. Diphyllum. (Celandine Poppy) Fine poppy-like flowers of a brilliant shade of orange. Excellent in the border. 18 in. ....	.20	.50	Hybridum Miss Willmott. Large flowered. Shades of yellow and white. 1-2 oz. 35c .....	.10	.25
THALICTRUM — Adiantifolium. Fern-like foliage, white flowers .....	.15	.35	Libani. Golden yellow spikes. Attractive .....	.10	.25
Aquilegiafolium Purpureum Rose purple 30" .....	.20	.50	Phoeniceum. Very pleasing border plant. Shades include white, pink, salmon, and violet. Graceful spikes. 24" .....	.20	.50
Aquilegiafolium (Tufted or Feathered). Columbine). Mixed. 1-4 oz. 75c ....	.10	.25	VERBENA — Aubletia Grandiflora (Rose Vervain). A North American native. Flowers purple tinted rose. Not reliably hardy in North, but can be treated as an annual, making a highly recommended border plant. 18" ..	.15	.35
Glaucum. With yellow flowers .....	.10	.25	Venosa. This South American Specie is hardy. Its beautiful shade of purple fits well into a border. 12" .....	.15	.35
Dipterocarpum. This is one of the hardiest perennials in this entire list. Given a good part shade and fairly heavy soil, it is perfectly hardy. Buds resemble pearls, opening to delicate lavender flowers, with yellow centers. 1-4 oz. \$1.25 .....	.20	.50	*VERONICA — Alpina. Dwarf. Mixed shades of blue. ....	.15	.40
THERMOPSIS — Caroliniana. A handsome hardy perennial with spikes of golden yellow. Seeds germinate slowly. Tall. 36 in. ....	.25	.70	Amethystina. Long spikes of clear blue. Dwarf tufted habit. 12" .....	.15	.35
Montana. Collected high up in the North American Rockies. Large lupin-like spikes of pale yellow. A new and fine variety. ....	.25		Backhofeni (Speedwell) Spikes of light blue. 24" .....	.10	.25
*THYMUS — Azoricus. A fine Alpine. Rosy purple. 2" .....	.25	.65	Candida. Aconite blue, silvery white foliage. Fine .....	.15	.40
Coccineus. Bright red, persistent. Beautiful. 2" .....	.25	.65	Cataractae. White flowers in profusion. An alpine gem. 6" .....	.25	.65
Numbularis. A charming rock plant. Ornamental. 2" .....	.25	.65	Corymbosa Striata. Dense plume of azure blue. Really fine. 6" .....	.25	.65
Vulgaris. (Common Thyme) can be used in border or rockwork. An old garden plant used as a sweet herb ....	.10	.25	Guthriana. Excellent dwarf for rockery. Deep blue. 8" .....	.25	.65
*TIARELLA — Cordifolia. A charming dwarf American native. Foamy white spikes in early Spring. Excellent for shady situation in rockery. New and rare. 4" .....	.30	.80	Incana. Pretty silver foliage. Violet flowers. For border or rock garden. 1-4 oz. 50c .....	.10	.25
TRITOMA (Red Hot Poker) Express. Mixture of early sorts. 1-4 oz. 50c .....	.10	.25	Longifolia. Spikes of deep blue. Late. 20". 1-4 oz 75c .....	.10	.25
May Flowering Hybrids. 1-8 oz. 50c....	.20	.50	Prostrata (Hungarian Speedwell) Minature azure spikes in the spring. An ideal trailer. Fine .....	.15	.35
			Repens. Forms miniature tufts. Trailer. Has pretty delicate white and blue flowers. One of the first to bloom. ..	.20	.50

TROLLIUS LEDEBOURI "GOLDEN QUEEN" IS UNRIVALED

VERONICA Continued

	Fr Pkt	Pkt
Royal Blue. Brilliant shade of dark blue. Bushy habit. Fine for rockery. 8" .....	.25	.65
Rupestis. Fine carpet plant. Sheets of brilliant blue in early spring. ..	.20	.50
Saxatilis. Bright blue flowers. Trailer. fine for rockery .....	.25	.65
Spicata. Flowers of attractive spikes in white, blue, rose, or mixed. 20". 1-4 oz. 40c .....	.10	.25

VIOLA

Cornuta (Tufted pansies). These varieties are ideal in either the rockery or the border. Nothing gives quite the profusion of bright bloom that these violas do in the Spring.		
Alba. Delicate cream white ¼ oz. 50c ..	.10	.25
Admiration. Purple blue. Fine 1-4 oz. 50c .....	.10	.25
Blue Perfection. Light blue. ¼ oz. 50c ..	.10	.25
Black Prince. Intense dark purple. ¼ oz. 60c .....	.10	.25
Cyclops. Deep violet with white eye. Fine. 1-4 oz. 50c .....	.10	.25
Lutea. Chrome yellow. 1-4 oz. 50c ..	.10	.25
Mauve Queen. Pinkish lavender. ¼ oz. 50c .....	.10	.25
Papilio. Blue and white. Pretty. ¼ oz. 70c .....	.10	.25
Primrose Dame. Pale yellow. ¼ oz. 70c .....	.10	.25
Purple King. Finest large purple. 1-4 oz. 70c .....	.10	.25
Rose Queen. Free blooming rose. Fine. ¼ oz. \$1.00 .....	.20	.50
Thuringia. Dark blue white ground. 1-4 oz. 50c .....	.10	.25
Packet Each of the twelve varieties, \$1		
Cornuta "Jersey Gem." This extremely popular item is well deserving of all its praise. Blooming all summer, it covers the plant with large vivid purple-blue flowers. Its charm lends grace to either the border or rockery. 6 in.		
Cornuta Scotch Border. Like pansies and almost as large. Good color range. In bloom all summer. 1-4 oz. 75c .....	.10	.25
Cornuta Scotch Border Selected. Taken from our magnificent collection of named sorts		
Apricot. A fine new introduction. Apricot yellow tinged orange. All the beautiful shades of Viola "Apricot Queen". Recommended. ....	.25	.70
Bosniaca. Distinct alpine species. Magenta rose flowers. 3 inch .....	.25	.65
Gracilis. Charming rock species. Rich violet flowers in profusion. Forms a beautiful carpet in May. 6 in. ....	.20	.50
Gracilis "Lord Nelson". Rich glowing purple. Continuous bloomer. Neat habit. Fine novelty. ....	.25	.70
Hastemere. Covered with lilac pink flowers. Very neat habit. Delightful novelty. 6" .....	.25	.65
Odorata "Prince of Wales." Sweet-scented violet. Fragrant. Magnificent blue on long stems. 6" .....	.15	.35
Odorata "The Czar". Large dark blue. Fragrant. One of the best violets for forcing .....	.15	.35
Odorata Alba. Very pretty sweet-scented white violet. Fine .....	.15	.35
*WAHLENBERGIA—Dalmatica. Beautiful dwarf deep violet alpine. Not reliably hardy in cold climates, but one of the prettiest for rockery. Rare. 6"		
WALLFLOWER—Single Mixed. 1-4 oz. 35c .....	.10	.25
Double Mixed. 1-4 oz. \$1.00 .....	.20	.50
YUCCA. Filamentosa. (Spanish Bayonet) A fine evergreen foliage plant with a stately 2 1-2 feet spikes of attractive white flowers. Easy from seed.		

ORNAMENTAL GRASSES

Unless stated otherwise these are all hardy perennial grasses.

	Tr Pkt	Pkt
ANDROPOGON—Argenteus. Silver white beard grass. Fine for drying ....	.15	.35
ARUNDO—Donax (Great Reed) The tallest grass. Requires protection ....	.15	.35
CERATOCHELOA — Pendula. Useful for placing in bouquets .....	.10	.25
ELYMUS — Giganteus. (Giant Bunch Grass) .....	.10	.25
ERIANTHUS—Ravennae. (Ravenna Sugar Grass). Very hardy, tall .....	.10	.25
EULALIA—Japonica. (Japanese Eulalia) One of the most used grasses. Green, with white mid-rib .....	.10	.25
*FESTUCA — Glauca. (Alpine Bunch Grass) Neat little tufts of glaucous green. For rockery. Extra .....	.15	.35
*Alpina. Like above but more on the bluish shade. Fine for border .....	.10	.25
Viridis. (Green Fescue) Splendid border ..	.10	.25
KOELARIA — Setacea. For edging or border .....	.10	.25
LASIAGROSTIS—Argentea. Fine for cutting, green or dry .....	.10	.25
MELICA—Altissima. (Tall Pearl Grass) Altissima Atropurpurea. Tall grass having purplish cast .....	.10	.25
*PANICUM — Virgatum. (Twiggy Panic Grass) Fine for winter bouquets ....	.10	.25
Altissimum. A handsome and useful border plant. One of the best ....	.15	.35
PENNISSETUM — Ruppelianum. A fine "drooping" border for tall beds or borders. Much used in parks and public grounds. Not hardy .....	.10	.25
Macrourum (Long Tailed Pennisetum) This variety is hardy .....	.10	.25
*STELLARIA — Graminea Aurea. Not strictly a grass, but with yellow, grass-like foliage. White flowers. Fine rock plant .....	.10	.25
*STIPA—Pennata (Feather Grass) .....	.10	.25
UNIOLA—Latifolia. Large seed heads, pretty .....	.10	.25

VINES

	Tr Pkt	Pkt
ASPARAGUS—Acutifolius. Recommended green for cutting. Requires protection. 1-4 oz. 35c .....	.10	.25
ADLUMIA — Cirrhosa. (Allegheny Vine) Useful climber, with finely cut leaves. Flower tube shape, flesh color ....	.10	.25
ARISTOLOCHIA— (Dutchman's Pipe) ...	.10	.25
AMPELOPSIS—Veitchii (Boston Ivy) ...	.10	.25
BIGNONIA—Radicans. (Trumpet Creeper) ..	.10	.25
CLEMATIS— Much used hardy climber, very ornamental. ....	.10	.25
Integrifolia. Dark blue .....	.10	.25
Paniculata. White, foam like .....	.10	.25
Grandiflora Mixed. A mixture of the large flowered named sorts .....	.20	.50
Recta. A free blooming fragrant white flower .....	.10	.25
HEDERA—Anglica (English Ivy) 1-4 oz. 50c .....	.10	.25
PUERARIA — Thunbergiana (Kudzu Vine) Rapid growing. ....	.10	.25
WISTARIA—Magnifica. Pea shaped lavender flowers .....	.10	.25
Vine seeds should be stratified, or planted in August to come the next spring.		
We do not carry seeds of Ornamentals, Trees, or Evergreens in stock but will be glad to procure any varieties wanted on request.		

VIOLA APRICOT IS A BEAUTIFUL NEW ITEM

Annual Seeds

WE WOULD like to draw your attention to the Annual Seed List this year for we have made several additions which we consider very important. We have added several items which are new and deserve a place in our complete list of seeds.

During the summer months the rock garden loses some of the color which makes it so attractive in the Spring. We have marked the annual seeds which will fill in this spot with a brilliance that makes them especially valuable.

Landscape architects are giving more care and consideration to the annuals which lend themselves gracefully to the rockery, and we have selected the better varieties in this group. Annuals have a very decided place in the formal gardens and in beds, and for cutting purposes there are many which cannot be surpassed.

As in our perennial list we have been very careful in selecting only true to type varieties, demanding quality seeds which are "Dependable."

Fr
Pkt Pkt

***ABRONIA Umbellata** (Sand Verbena). A charming little trailing plant for sunny spots on rock work or hanging baskets, producing heads of fragrant purple-rose flowers with white center10 .25

ACROCLINIUM — Roseum. Very pretty rose tinted everlasting. Double flowered. New 12"10 .25

Double Mixed. White and rose shades mixed.10 .25

***AGERATUM**. Decorative little plants for beddings, edgings or pots, blooming from early summer to autumn.

Mexicanum Album10 .25

Blue Perfection10 .25

Swanley Blue10 .25

***ALYSSUM (Madwort)** Pretty little plant for beds, vases, baskets, edgings or rockery work, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.

Procumbens. Reselected. Those who like an orderly border will find this strain extra choice in every way. It is wonderfully free blooming, a perfect mat throughout the season, and better yet, will stay nicely within bounds. ¼ oz. 35c; ½ oz. 60c; 1 oz. \$1.0010 .25

Little Gem. Of dwarf, compact habit, four to six inches in height. Undoubtedly the best white flowering annual edging plant in the list. 1 oz. 50c05 .15

Lilacinum. Dwarf compact variety producing a mass of pretty bluish-lilac flowers. 1 oz. \$1.0010 .25

AMARANTHUS. Annuals with brilliant foliage and stems. They do best in full sun, sandy or poor soil.

Caudatus (Love-lies-bleeding). Dark red, effective. ¼ oz. 25c10

Caudatus Viridis. White ¼ oz. 25c...10

Tri-color Splendens. Red, yellow and green. ¼ oz. 30c10

Sunrise. The most brilliant of all, much used in heavy plantings, parks and like places10 .25

Mixed10 .20

AMMOBIUM — Alatum Grandiflorum. Florets golden yellow, surrounded by silvery white. Everlasting10 .25

ANCHUSA. Capensis. Neat dwarf species with small bright blue flowers. 18 in.10 .25

***ANAGALLIS. (Pimpernel)—Mixed Varieties**. Extremely showy flowers of the primrose type in various shades of blue and bright red. Good for the rock garden. 6 in.10 .25

ANTIRRHINUM (Snapdragon)

Snapdragons are especially fine as cut flowers, and also make excellent bedding plants. The wide range of colors and the extra large flowers make them valuable. These seeds are from choice strains.

ANTIRRHINUM MAXIMUM. Extra tall and strong types of *A. Grandiflorum*. New and distinct.

Tr.
Pkt. Pkt.

Apple Blossom. Clean light pink.....15 .40

Copper King (Indian Summer). Cop-

perly scarlet, changing to copper

color.15 .40

Maraldia. Coppery carmine with lemon

yellow lip15 .40

Snowflake. Pure white15 .40

Bunch of Lilacs. Lilac lavender15 .40

Canary. Pure Canary Yellow15 .40

Fascination. Deep flesh15 .40

Wallflower Shades. Brown - reds,

bronzes, etc15 .40

Defiance. Orange scarlet15 .40

Purple King. Deep glowing purple.15 .40

Old Gold. Bronzy yellow15 .40

Ruby. Ruby red15 .40

The Rose. Rosy pink, largest of all.15 .40

A packet each of 10 varieties \$1.00.

Mixed15 .40

TALL SNAPDRAGONS.

Atrococcineum. Dark Scarlet10 .25

Coral Pink15 .40

Carmine King. Brilliant Carmine15 .40

Defiance. Brilliant Scarlet15 .40

Firefly. Scarlet and Yellow10 .25

Giant Yellow10 .25

Hunt's Geneva Pink15 .40

Queen Victoria. Large white flowers

of excellent form15 .40

Rose Dore. Delicate rose flushed sal-

mon15 .40

Pink Pearl. Light pink10 .25

Torchlight. Orange with yellow center15 .40

Venus. Rose with white throat10 .25

Giant Mixed10 .25

A packet each of 10 varieties—75c.

SEMI-DWARF SNAPDRAGONS. Not as

tall as the Giants, better colors,

better for bedding, stems long

enough for cutting.

Atrococcineum. Clear dark scarlet ..10 .25

Aurora. Orange, scarlet and white ..10 .25

Apple Blossom. Pink and White10 .25

Crimson King. Dark crimson almost a

maroon10 .25

Daphne. Carmine suffused white10 .25

Mauve Queen. Rosy mauve10 .25

Nelrose. Deep rose pink10 .25

The Bride. A pure pearl white10 .25

Fascination. Deep flesh pink, extra

fine20 .50

The Fawn. Terra cotta pink, suffused

yellow10 .25

Brilliant Mixture of light colors10 .25

Mixture of all colors10 .25

A packet each of 10 varieties 75c.

ALYSSUM PROCUMBENS RESELECTED MAKES A FINE DWARF BORDER

	Tr	
	Pkt	Pkt
ARCTOTIS Grandis. A very handsome annual daisy, easily grown from seed 2 to 3 ft. White flowers with center and reverse of petals pale lilac-blue .10 .25		
ASPARAGUS, Plumosa Nanus. A graceful pot plant for the house, and useful in greenhouse or conservatory for green to be used in making up or arranging with cut flowers15 .40		
Sprengerii Coarser foliage than above and more drooping. Better adapted for boxes and baskets15 .40		

Asters

FOR THE GARDEN AND CUT FLOWER MARKET—PRIME STOCK

The following list of Asters presents those varieties which have proven themselves to be the best for their individual purpose. As a cut flower, for bedding purposes, as a bright touch of color in the border, the Aster is unrivaled.

Early Wonder (Extra Early Express or Early Hohenzollern). The earliest of all asters. Comet type, branching from the ground into four or six slender stems crowned with good sized comet type flowers. Disbudded it makes good size. Being a quick grower, it must not be checked in growth by lack of water or cultivation, else it will dwarf. A very profitable aster for bench or open ground. Four colors: White, Rose, Light Blue, Purple or Mixed. Pkt. 10c, 1-16 oz. 20c, 1-8 oz. 35c, ¼ oz. 60c, ½ oz. \$1.00, 1 oz. \$1.75.

Lavender Gem. A fine upright comet aster, good size, long stem, never comes yellow-centered. The earliest true lavender. Pkt. 10c, 1-32 oz. 20c, 1-16 oz. 35c, 1-8 oz. 65c, ¼ oz. \$1.00, ½ oz. \$1.65, 1 oz. \$2.25.

Queen of the Market. Fine for making up or bunching. Seven colors. White, Rose, Flesh, Lavender, Purple, Crimson, Scarlet, or Mixed. Pkt. 10c, 1-8 oz. 25c, ¼ oz. 45c, ½ oz. 75c, 1 oz. \$1.25.

Royal. An earlier form of the branching aster. We consider this the most important in the whole list for the commercial grower. Coming into bloom with the last of the Queen of the Market, it is a most important factor in the cut flower market, both under glass and outside. White, shell-pink, lavender-pink, lavender, purple, rose, or mixed. Pkt. 10c, 1-16 oz. 25c, 1-8 oz. 40c, ¼ oz. 75c, ½ oz. \$1.25, 1 oz. \$2.25.

Sawyer Asternum. We have a good stock of carefully grown seed in white, pink and deep lavender. Pkt. 10c, 1-8 oz. 35c, ¼ oz. 50c, ½ oz. \$1.00, 1 oz. \$1.75.

Sunshine Aster. (Improved Anemone flowered.) Some of the flowers have petals that are twisted and quilled. There is a cushion center of tiny quills on all the flowers which gives them the appearance of being covered with miniature snowflakes. Beautiful contrasting shades are found—Dark blue touched with a rich light blue, rose flaked with delicate pink or white. A fine cut flower variety. Long stiff stems. 24 in. In Blue, Pink, White, or Mixed, pkt. 20c, tr. pkt. 50c.

Vick's Mikado. The finest of the midseason comet asters, very vigorous and free, the immense feathery flowers reaching under fair cultivation as high as 6½ inches in diameter. White, Rose, Lavender Pink, Violet, Lavender, Crimson, Purple, or Mixed, Pkt. 10c, 1-16 oz. 25c, 1-8 oz. 40c, ¼ oz. 75c, ½ oz. \$1.25, 1 oz. \$2.00.

Early Beauty Type. All the characteristics of the Late Beauty type, but blooms with the latest of the Late Branching. Nine separate colors: Carmine, Lavender, Purple, Shell-pink, Rose, White, Crimson, September Beauty, Black Prince, or Mixed. Pkt. 20c, 1-16 oz. 40c, 1-8 oz. 75c, ¼ oz. \$1.25.

Single or Marguerite Asters. Very artistic daisy-like flowers always in soft pastel shades. Four colors, White, Soft Rose, Light Blue and Dark Red. Pkt. 10c, trade pkt. 25c.

Ball's White. A new white branching aster that has attracted much attention in the markets of late. Good and easy. Same price as Giant Branching Comet.

Upright Comet (Pastel Pink). A wonderfully soft, rose pink. This aster is in a class by itself as to color, nothing like the color in any other aster, a real novelty. Good sized flowers on slender stems. Pkt. 20c, trade pkt. 50c.

Imperial. A most important aster, much used for making up. Well rounded flowers, good size, on stiffly upright stems. Very free, and useful for taking up and potting in bloom, when it will last for two weeks or more. 7 colors: Purity, Daybreak, Hortensia Rose, Indigo on white ground, Rosy Carmine, Yellow overlaid pink, Lilac, or Mixed. Pkt. 10c, 1-16 oz. 25c, 1-8 oz. 40c, ¼ oz. 75c, ½ oz. \$1.40, 1 oz. \$2.25.

Giant Branching Comet. A heavy grower, so far superior to the old upright form of comet that we have discarded the latter. Fine form, good stem and an easy grower. For immense size disbud. 8 colors: White, Shell Pink, Rose, Light Blue, Azure, Dark Blue, Deep Rose, Crimson, or Mixed. Pkt. 10c, 1-16 oz. 25c, 1-8 oz. 40c, ¼ oz. 75c, ½ oz. \$1.40, 1 oz. \$2.25.

California Giants. Flower larger than Crego, stem much longer. Practically non-lateral, doing away with the necessity of disbudding. Very large and strong grower. A very valuable new aster. 6 colors: White, Light Blue, Deep Rose, Dark Purple, Lavender, Peach Blossom or Mixed. Pkt. 15c. Trade Pkt. 40c. 1-4 oz. \$1.00, 1-2 oz. \$1.75, 1 oz. \$3.00.

California Giant—Single. An important addition to the garden asters. Stem and flower as large as above. Mixed in soft shades only. Pkt. 20c; Tr. Pkt. 50c.

Late (American) Branching. Probably the best known of all asters. A staple sort for years in both garden and the markets. 12 colors. Cardinal, Crimson, Deep Rose, (Lady Roosevelt), Lavender, Azure, Peach Blossom, Peerless Pink, Lavender Pink, Sensation (Dark Crimson), Blackish Blue, Purple, Extra selected White, or Mixed. Pkt. 10c, 1-8 oz. 20c, ¼ oz. 35c, ½ oz. 65c, 1 oz. \$1.00.

The King Type. Large and vigorous growers, mostly of upright habit. Flat flowers, with well covered centers, needle like petals distinct from all others. Six colors: White, (br.) Rose (br.) Crimson (up), Violet (br.) shell pink (up) Lavender or mixed. Pkt. 10c 1-16 oz. 25c, 1-8 oz. 40c, ¼ oz. 75c, ½ oz. \$1.25, 1 oz. \$2.00.

American Beauty Type. Very late, and rankest growers of all. Very long stems and large solid flowers. Rose, Shell Pink, White, Lavender, Crimson, Purple, September Beauty, or Mixed. Pkt. 15c, 1-16 oz. 35c, 1-8 oz. 65c, ¼ oz. \$1.00, ½ oz. \$1.65, 1 oz. \$2.25.

Above Asters Bloom in the order of Their Listing.

ASTERS IN NOVELTY COLORS

Not as reliable as our selected staples, but very useful for collections, for showing, or for something different in the garden. All are well worth growing, especially the dwarfs, which make up into miniature, well arranged bouquets from eight to twelve inches tall. They can be pulled up in full bloom, and either potted, or used in vases, with roots left on. They will stand in the house for two weeks handled in this manner.

	Tr	
	Pkt	Pkt
Aster Globe Pyramidal. Closely built and very free flowering type, a beauty for using one plant to a vase or pot. Mixed only15 .40		

Japanese. Artistic flowers, finely cut spiky petals. Comes in bright and odd shades. Useful for cutting or bedding15 .40		
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Peony Perfection. Medium sized flowers. Plant tall and upright. Comes in bright colors and also many bicolors. Mixed only15 .40		
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THE SUNSHINE ASTERS ARE BEAUTIFUL

	Pkt.	Pr Pkt.		Pkt.	Pr Pkt.
ASTERS —Continued					
Ball or Jewel. Flowers perfectly round and densely double. Colors show about as Japanese. Fine for cutting	.15	.40	BEAN, Scarlet Runner. Rapid growing summer vine	.05	.15
Giant Comet. German upright comet type. Large rather flat flower on upright plants. About 24 in. under cultivation. Six novelty colors. Malmaison Pink, Queen of Spain, Ruby, Silver Gray, Sulphur Yellow, White passing to Rose	.15	.40	BEGONIA, Semperflorens, Erfordia. Rosy Carmine. 1-32 oz. \$1.75.	.20	
American Branching. Light Yellow	.10	.25	Dwarf Vernon. Blood Red 1-32 oz. \$1	.20	
Dwarf Chrysanthemum Flowered. Especially fine for borders and low bedding. Bright colors, and wonderfully free and long standing	.15	.40	Luminosa, Gracilis. Deep scarlet. 1-32 oz. \$1.50.	.20	
Dwarf Hohenzollern. Similar to above but colors in this mixture run to lighter shades. Many light colors	.15	.40	Fireball. Brilliant Crimson. 1-32 oz. \$2.00	.20	
Unicum. Plants about 2 ft. tall, branching habit, flowers of good size with artistic, long tapered florets. Mixed only	.10	.25	BROWALLIA (Amethyst) Elata. Fine for potting or for bedding. Blue white or mixed	.10	.25
New Fancy Yellow. Fairly large and fully double. An extra good yellow	.15	.40	BRACHYCROME (Swan River Daisy) mixed	.10	.25
Betteridge's Quilled Yellow. Deeper shade than the above. Smaller flower. Rounded yellow center with a frill of yellow petals	.10	.25	CALCEOLARIA Striking pot plants for greenhouse or home. Spotted and self colors mixed. Extra strain	.25	
Heart of France. A medium sized branching aster, well rounded flowers, very free, rich, dark red	.10	.25	Hybrida Tigrina. Tigered mixed. 1-32 oz. \$4.00	.40	
Crimson Giant. Upright type, about 30 inches tall. Large double flowers of bright crimson, very showy border	.15	.40	CALENDULA (Pot Marigold). One of the best, easiest, and showiest of all annuals. Fine for cutting.		
Everlasting Aster. This curious aster was found in the field of the John Bodger Co., of El Monte, California, three years ago. It resembles a huge shell pink Helichrysum, and like it, retains its color and form when cut and dried. One color only, shell pink	.15	.35	Campfire. A beautiful orange flame color. New. Recommended. 1-4 oz. \$1.25	.25	.65
Victoria, Deep Lilac. An upright type of aster with a medium sized compact bloom. Has the characteristic strength of the Imperial type aster, and produces flowers of clear color.	.15	.35	Lemon Queen. Rich lemon. 1-4 oz. 40c.	.10	.25
Victoria, Indigo on white ground. This aster has a rich blending of the shades of blue, and the clear white border serves as an ideal background for the indigo tints. It is a strong grower	.15	.35	Orange King. Fine deep orange. 1-4 oz. 40c.	.10	.25
Victoria, White, turning to azure. A dainty colored aster which holds its form and shades for a long period of bloom.	.15	.35	Favorite. Cream striped yellow. 1-4 oz. 35c.	.10	.25
Victoria, Carmen. The foundation of this aster is a bright crimson, but the white tip gives it a besnowed appearance. A very attractive and serviceable flower.	.15	.35	Trianon. Yellow, striped orange, dark eye	.10	.25
Victoria, Micaela. A new salmon pink aster sprinkled with a covering of clear white. The shades in this type are distinctive and individual, and should rank as a leading aster	.15	.35	LeProust. Nankeen yellow with dark center. 1-4 oz. 35c.	.10	.25
Mixture of above novelties	.10	.25	Ball's Florists' Strain of Orange King. An extra select type of Orange King larger in every way and more double. 1-4 oz. 75c.	.20	.50
BALLOON VINE (Love in a Puff). A rapid growing annual climber. Succeeds best in light soil and full sun. White flowers with seed pods resembling miniature balloons	.10	.25	Sulphur Crown. Lemon	.10	.25
BALSAM (Lady's Slipper). Old favorite of easy culture, producing gorgeous masses of brilliant colored flowers. New shades and new forms here.			CALLIOPSIS. Showy free annuals, of easy culture. Must have full sun; in bloom all summer. Fine for cutting, and the dwarfs are extra good for edging.		
Double Camellia Flowered. Salmon rose, primrose, light pink, scarlet, white, purple or mixed.	.10	.25	Tinctoria (bicolor), Yellow and brown.	.05	.15
Spotted Mixed, Goliath Mixed, Rose Flowered Mixed, or All Types and Colors Mixed	.05	.15	Coronata Maxima. Tall orange spotted brownish purple	.05	.15
Balsam Apple (Momordica Balsamina). 10 ft. A very ornamental and quick-growing climber. While it has a flower, it is grown mostly for the effect of the fruit which follows. This is yellow, resembling an apple, hence its name. When ripe it opens and shows the seeds and blood red interior	.10	.25	Nana Compacta Bicolor. Dwarf yellow and brown	.05	.15
Balsam Pear. (Momordica Charantia). Like above only the fruit is pear-shaped.	.10	.25	Crimson King. Splendid bedder	.05	.15
Apple and Pear Mixed.	.10	.25	Golden Wave	.05	.15
			Radiata Mixed	.05	.15
			Finest Tall Varieties Mixed. A splendid new mixture.	.05	.15
			CANNA. Taken from the largest collection in this nursery district	.10	.25
			CARDINAL CLIMBER. A splendid new climber with dark green, finely cut foliage, bright red flowers	.10	.25

COLLECTIONS

The following collections of seeds will be found in our annual list. They represent unusual bargains, for all are full sized, generous packets.

Antirrhinum Maximum. Ten Packets for \$1.00.

Antirrhinum Tall. Ten packets for 75c.

Antirrhinum Dwarf. Ten packets for 75c.

Annual Larkspur. Eleven packets for 85c.

Eschscholtzia. Ten packets for 75c.

French Marigold. Nine packets for 50c.

Salpiglossis Emperor. Nine packets for 75c.

Scabiosa Annual. Ten packets for 60c.

Stocks Ten Weeks. Seven packets for 50c.

Sweet Pea Early Spencer. Ten packets for 50c.

Sweet Pea Orchid. Ten packets for 50c.

Zinnia Giant Double. Thirteen packets for 85c.

Zinnia Dahlia Flowered. Five packets for 60c.

	Fr Pkt Pkt		Fr Pkt Pkt
*CANDY TIE. A most useful hardy annual.		CENTAUREA CYANUS (Bachelor's Button).	
Dwarf Hybrids. A beautiful border, free blooming dwarf, colors range mostly in pale pink, lilac, mauves, to white .....	.05 .15	Double White, Rose, Blue or Mixed... ..	.10 .25
Giant Empress. Immense heads of pure white .....	.05 .15	Gymnocarpa. Much used "Dusty Miller" border .....	.05 .15
Giant Hyacinth-flowered. Pure white, reslected. ....	.10 .25	Amerleanna (Basket Flower). Very large "thistle-like" flowers. Sky blue or white. Extra for cutting or for making up .....	.10 .25
Umbellata. Finest mixed .....	.05 .15	CENTAUREA IMPERIALIS (Sweet Sultan). Finest strain for forcing, best Italian. Nipple grown stock.	
Queen of Italy. Free flowering, dwarf, compact, with almost evergreen foliage. May be grown as annual or biennial .....	.10 .25	White, White and Rose, Delicate Lilac, Purple, Yellow or Mixed .....	.10 .25
CELOSIA CHILDSII (Chinese Wool Flower). The most curious and showy of all Celosias. A gorgeous effect for tall massing, and unusually fine for cutting, especially the yellows and pinks. This is reordered more than any other annual in our list. We offer this season, White, Yellow, Crimson, Rose, Light Pink, or Mixed ....	.10 .25	Iphigenia. The finest Sweet Sultan for cutting or for florists' design work. Pink and white .....	.15 .35
CELOSIA CHRYSANTHEFLORA. Immense flat heads of brightly colored flowers. Fine for cutting. One of the best introductions for years. Easy and extra good. Mixed only .....	.15 .40	Favorite. Brilliant pink, fine for florists' use .....	.10 .25
CELOSIA PRIDE OF CASTLE GOULD. Wonderful feathery heads of rich shades. Much used for forcing ....	.20 .50	Amaranthus. Red. New .....	.10 .25
CELOSIA PLUMOSA (The Plumed Cockscomb).		Suaevoleus. Yellow .....	.10 .25
Aurantiaca. Orange yellow .....	.05 .15	CHRYSANTHEMUM. Showy and effective summer flowering annuals, much used for forcing and for summer cutting. Not grown as extensively as they deserve. Easy and free.	
Keraesina. Crimson .....	.05 .15	Burridgeannum. Pure white petals with zone of brownish red and inner zone of yellow .....	.10 .25
Thompsonii. A magnificent giant strain of mixed colors, yellow, scarlet, cream etc. ....	.05 .15	Eastern Star. Primrose with brown disc. ....	.05 .15
Plumosa. Mixed .....	.05 .15	Evening Star. Rich deep yellow. ....	.05 .15
CELOSIA CRISTATA (True Cockscomb)		Morning Star. Primrose yellow. Single varieties mixed. ....	.05 .15
Glasgow Prize. Immense showy, dark crimson combs .....	.10 .25	Coronarum. Tall double mixed. ....	.05 .15
Empress. Rich crimson, colossal combs .....	.10 .25	Radiatum Hybridum. Quilled and wheel shaped flowers in shades of white to orange. Artistic and fine for cutting. ....	.10 .25
Dwarf Mixed .....	.05 .15	CINERARIA. Fine pot plants for greenhouse or home.	
Variegated Foliage. Dwarf, of striking effect, bronzy red leaves, beautifully spotted and shaded yellow and crimson. Combs of velvety black red. New .....	.20 .50	Hybrida Grandiflora. A choice mixture. 1-32 oz. \$3.50 .....	.25
Striped. Dwarf. Combs beautifully striped in various colors, as yellow, rose, red, violet, etc. Very effective. New .....	.20 .50	Deep Bright Blue. 1-32 oz. \$2.00 .....	.20
		Old Rose. 1-32 oz. \$2.25 .....	.20
		Sharp Crimson. 1-32 oz. \$2.25 .....	.20
		Stellata Hybrids. Enormous flower and plant. Twisted and curled petals in finest shades and colors. 1-32 oz. \$2.00 .....	.25
		CLARKIA. Easily grown annuals. Long stems, in appearance resembling the stock flowered delphiniums. Easy and free. Fine for vases or border.	
		Double White, Apple Blossom, Salmon Queen, Scarlet Queen, Purple Prince Orange Queen, Chamols Queen, Ruby King, or Mixed. ¼ oz. 25c .....	.05 .10
		CLEOME (Spider Plant). Very useful in heavy borders, or in tall perennials which have bloomed early. Makes height of 3½ ft. Sow outside early and give plenty of room.	
		Gigantea. Bright rosy crimson. ¼ oz. 20c .....	.10
		Gigantea Hybrida. Fine new hybrids, varying from white to lilac, rose, crimson, etc. ....	.15 .40
		COBEA SCANDENS (Cup, and Saucer Vine or Cathedral Bells). Climbers of very rapid growth, valuable for covering trellises, etc. In sowing, place seeds edgewise and cover lightly. Two colors, Blue, White, or mixed. ¼ oz. 25c .....	.10
		COLEUS—Regalis. King's Coleus rainbow mixed .....	.20 .50
		CONVOLVULUS. Major. (Morning Glory). This fine climber is one of the most popular. A fine mixture of clear colors. ....	.10 .25
		FOSMIDIUM BURRIDGEANUM. Orange Crown. Beautiful hardy annual similar to Calliopsis, better for cutting. ¼ oz. 15c .....	.05
		Golden Yellow. Bright yellow form of above .....	.05 .15
		COSMOS. Strong growing plants with handsome foliage. Old favorites for cutting. Large flowering in following colors:	
		Lady Lenox. White, Crimson, Pink or Mixed .....	.05 .15

Annuals For Fall Sowing

It is not generally known that many of our best and prettiest annuals may be sown in the fall, and that some of them are even better if fall sown. Among these are Alyssum, Antirrhinum, Calendula, Calliopsis, Candytuft, Centaureas, Cyanea and Imperialis, Clarkia, Dianthus, Escholtzia, Euphorbia, Godetia, Gypsophila, Hunnemanina, Kochia, Larkspur, Marvel of Peru, Didiscus, Linum, Lupinus, Nemophila, Nicotiana, Nigella, Petunia (bedding vars.) Phlox, Drummondii, Poppy, Schizanthus, Verbena. Sweet Peas may also be sown in fall, but personal experience here has shown that our frigid Ohio springs are rather hard on the seedlings. All the above will be found in splendid variety in our list of annuals.

Plants from Fall sown seeds are hardier, with better root system, and can be transplanted in the cool, wet weather much easier than those from the spring sowings. They will bloom earlier, and blooming season can be greatly lengthened if both fall and spring sowings are made.

NOTICE—Care should be taken not to sow too early, else the seeds will germinate and seedlings will winter kill. Early November is the best time in this section.

THE DIANTHUSES ARE SPLENDID IN THE BORDER

	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
COSMOS —Continued					
Early Flowering Giants. White, Crimson, Pink or Mixed .....	.05	.15	Fairy Queen. Delicate salmon, with white edge .....	.10	.25
Early Double Crested. Anemone flowered form of early giant cosmos. Extra for cutting. Four colors. White, Pink Beauty, Crimson or Mixed 1-4 oz. 75c .....	.15	.40	Salmon Queen. Brilliant salmon, distinct and charming .....	.10	.25
Late Double Crested. This new form of Cosmos is not strictly double but much resembles the double form of Pyrethrum Roseum. A grand addition to the list of late flowers for cutting. Four colors separate: Pink, Red, White, Malmaison Pink or Mixed. 1-4 oz. 45c .....	.10	.25	Mixture of All Annual Pinks .....	.10	.25
*CYNOGLOSSUM—Amabile. Chinese Forget-me-not. Fine blue color. 18 in. .....	.10	.25	DIDISCUS COERULEA (Lace Plant) Fine for cutting. Large flat lace-like flowers of light blue, on long stems. This has been offered for some years as Queen Anne's Blue Lace Plant ....	.10	.25
COIX LACHRIMAE (Job's Tears). Ornamental grass .....	.05	.15	DIMORPHOTHECA . Extra for low dwarf border. Persistent and free blooming. Upright flowers of bright orange, lemon, red etc. mixed .....	.10	.25
DRACENA INDIVISA . The slender dracena much used in bedding .....	.10	.25	Aurantiaea. Golden West .....	.10	.25
DATURA (Angel's Trumpet). Three to five ft. plants bearing immense trumpet shaped flowers .....	.10	.25	Aurantiaea Hybrids. Mixed .....	.10	.25
DAHLIA . Very easy from seed. Produces splendid bloom first season. Sow early inside; transplant after frost.			DOLICHOS (Hyacinth Bean). Rapid annual climbers, with large heart shaped leaves. Very useful for quick shade, and very ornamental. Easily grown.		
Finest Double Mixed .....	.15	.40	Sondanensis. A Japanese sort with rosy purple flowers .....	.10	.25
Double Cactus Mixed .....	.25	.60	Printzess Helene. Identical with above except that flowers are pure white and foliage lighter in color .....	.10	.25
Pompon Mixed .....	.15	.40	Mixed .....	.10	.25
Coldness Hybrids. A very pretty mixture of choice flowers in dazzling shades. Beautiful dwarf singles ....	.25	.65	ESCHSCHOLTZIA (California Poppy) Very attractive annuals for beds, massing or edging, free flowering, with very handsome finely cut foliage. In bloom from June till frost. The yellow sorts and the blue Centaurea make a beautiful combination. (Do not try to transplant these).		
DELPHINIUM ANNUAL (Larkspur) Tall double stock flowered, the finest of this class. Very useful for back-grounds in the annual bed, and for cutting. The soft pastel colors and feathery green foliage are not equalled in any other plant. Seeds are best sown in fall, but will come nicely if sown in very early spring, even broadcasted on top of the March snows.			Alba. Pure white .....	.05	.15
Violet			Alba Fl. Pl. Double white ¼ oz. 25c ..	.10	.20
Pastel Rose			Ballet Girl. Cochineal Carmine, reverse side creamy white. 1-4 oz. 25c ..	.10	.20
Purple			Chrome Queen. Amber yellow. ¼ oz. 25c .....	.10	.20
Flesh			Carmine King. Carmine rose on both sides of petals .....	.10	.25
Light Blue			Crocea. Double orange. ¼ oz. 25c ....	.10	.20
Mixed .....	.10	.25	Caniculata Crocea (orange) or C. Rosea (rose). Fluted petals. ¼ oz. 25c ..	.10	.20
A packet of each color, 11 for 85c.			Dainty Queen. Coral on cream ground. 1-4 oz. 25c .....	.10	.20
Exquisite Rose. A fine new novelty. Very graceful and compact. The flowers are a delicate rose. Highly recommended. ....	.25	.70	Fringed Yellow. Daintily fringed flowers. ¼ oz. 25c .....	.10	.20
Exquisite Improved. Taller growing, neater and more compact. A beautiful shade of coral pink. A very fine introduction .....	.20	.50	Golden West. The largest flowering of this poppy. Butterfly yellow with orange center .....	.10	.25
La France. A lovely salmon pink shade of the Exquisite type. Of remarkable form and texture. Very satisfactory. ....	.15	.35	Lovely. Rose pink suffused salmon. 1-4 oz. 25c .....	.10	.20
Tall Hyacinth Flowered. White, Violet, Rose, Reddish Gray or Mixed ....	.10	.25	Mauve Beauty. Pure mauve. ¼ oz. 25c .....	.10	.20
Dwarf Rocket. Mixed .....	.05	.15	Mandarin. Inner sides of petals rich orange, outer side brilliant scarlet. ....	.05	.15
Tall Rocket. Mixed .....	.05	.15	Orange Flame. Vivid orange scarlet. ¼ oz. 25c .....	.10	.20
Candelabra Formed Larkspur. Pretty pyramidal sort, about 14 inches tall. Fine colors .....	.10	.25	Purple Glow. Reddish purple. ¼ oz. 25c .....	.10	.20
* DIANTHUS (Garden Pink)			Rose Cardinal. Large flowers, white inside, rose outside .....	.05	.15
Eastern Queen. Beautifully marked rose .....	.10	.25	Rosy Queen. Rosy pink .....	.10	.25
Queen of Holland. The finest white ..	.10	.25	Scarlet Beauty. Deep scarlet .....	.10	.25
Marvelous Mixed. This remarkable strain produces large flowers, double, with fine thread-like fringes. All shades from white to deep purple-red .....	.10	.25	The Geisha. Inside brilliant gold, outside orange crimson. Fluted petals. ¼ oz. 25c .....	.10	.20
Heddeewigi Duke Ferdinand (Garden Pink). Double lilac flowers, with black zone, free and distinct .....	.20	.50	Tango. Bronze red, overlaid terra cotta. 1-4 oz. 25c .....	.10	.20
Heddeewigi (Garden Pink) Double striped .....	.10	.25	Brilliant Mixed. Rich in shades of crimson, pink, orange and scarlet. ¼ oz. 20c .....	.05	
Lacinatus Striata. Striped and blotched items in the fringed pinks. Special .....	.20	.50	A packet each of 10 varieties 75c.		
Nobilis (Royal Pink). Large flowers in bright shades. Plant very robust, foliage dark green tinted brown ....	.10	.25	EUPHORBIA VARIEGATA (Snow on the Mountain). Belongs to the Poinsettias and like them, blooms in bracts. Veined and margined white .....	.10	.25
Sulphureus (New) Light yellow, double flowers, as yet slightly various as to color .....	.15	.35	Heterophylla. Very ornamental foliage plant, much similar to the well known poinsettia .....	.20	.50
Fireball (New). A form of Lacinatus or Marvelous. Light salmon .....	.10	.25	GAILLARDIA Lorenziana . Charming double flowers in gorgeous "blanket flower" shades. Easy and free blooming. Mixed .....	.10	.25
			Picta Josephus. Large flowered yellow edge .....	.10	.25
			Picta, Crimson and Orange single ....	.10	.25
			All Colors .....	.05	.15

LARKSPUR EXQUISITE ROSE IS OF DISTINGUISHED MERIT

	Tr Pkt Pkt		Tr Pkt Pkt
GAURA Lindheimi. 3 ft. A graceful plant bearing numerous spikes of rosy white flowers from July until frost. Fine for cutting. ....	.10 .25	GIANT ZINNIAS (Continued)	
*GERBERA—Jamesonii Hybrid (Transvaal Daisy) choice mixture, 30 seeds	.25	Ipomoea Quamoclit (Cypress Vine). One of the most popular vines, very delicate fern-like foliage and masses of small star-shaped flowers. White, scarlet or mixed .....	.05 .15
GILIA. Capitata Blue. (Blue Thimble Flower) A bushy two foot plant covered with bright blue scabiosa-like flowers. Fine as a cut flower and dries to color beautifully .....	.10 .25	KOCHIA CHILDSII (Burning Bush or Summer Cypress). A very easily grown annual attaining a height of about three feet. The plants which resemble Cypress in summer, change to carmine and blood red in autumn. Flowers small scarlet. A splendid ornamental annual. ....	.10 .25
GLADIOLUS (Large Flowering). Seed from selected varieties .....	.15 .35	LANTANA. Desirable greenhouse or bedding plant. In bloom the entire summer. Verbena-like flowers in nasturtium shades.	
GODETIA. Very attractive hardy annuals, doing best in poor soil. Showers of showy, satiny flowers in rich colors. Superb for bedding.		Hybrida Mixed .....	.10 .25
Bridesmaid. A very attractive variety. White spotted pink and rose. 12 inches. ....	.10 .25	LAVATERA (Annual Mallow). A beautiful and showy annual. Persistent bloomer. 2 ft. Fine for bedding. Rose, white or mixed .....	.10 .25
Duchess of Albany. Pure white. ....	.05 .15	LEPTOSIPHON. New French Hybrids. An elegant dwarf in varying shades golden yellow and bright orange. Fine, 6 inches. ....	.15 .35
Duke of York. Large flowers of a rich glittering crimson with white center. A showy variety which should be used freely in beds and borders ....	.10 .20	LINARIA. Maroccan Hybrids. Rich colors of red, purple, and white in a fine mixture. Grows about 12 in. ..	.10 .25
Gloriosa. Blood red .....	.05 .15	LINUM GRANDIFLORUM RUBRUM. Red annual flax. Easy and free .....	.05 .15
Lady Satin Rose. Bright rose .....	.05 .15	*LOBELIA. Compacta. A very desirable low border plant which gives a brilliant touch to the border or to the rockery. This fine annual is also extensively used in porch boxes and pots.	
Brilliant Mixed .....	.05 .15	Sky Blue. Beautiful shade of blue. 4 in. ....	.10 .25
GYP SOPHILA (Baby Breath). Free flowering panicles of bloom much used for mixing with other cut flowers.		Crystal Palace. Brilliant blue .....	.10 .25
Elegans Alba. Annual White. Oz. 25c	.05 .15	Dwarf Sorts Mixed. A fine mixture. ....	.10 .25
Elegans Rosen. Annual Rose. Oz. 25c	.05 .15	Hybrida—Sapphire. A lovely novelty. Intense sapphire blue with white eye. Recommended. ....	.15 .40
Elegans Carminea. Carmine form of above .....	.05 .15	LUPIN (Annual). Free flowering, easily grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers. Valuable for border or cutting.	
GOMPHRENA. Probably the easiest and surest grower among the everlasting. Stiff, clover-like flowers on strong stems. Purple or mixed ....	.10 .25	Hybridus. Deep scarlet and white, Rosy purple, Rose, Crimson, or mixed. ....	.05 .15
HELIOTROPE—Lemoine's Giant. Mixed colors in the finest possible strain..	.10 .25	Hartwegi. White, Dark Blue, Rose, Sky Blue and finest mixed. ....	.05 .15
HELICHRYSUM MONSTROSUM (Straw Flower). Canary Yellow, Crimson, Fireball, Silver Ball, Rose Carmine, Scarlet, Salmon Queen, Violet Queen and Mixed. ....	.05 .15	MALOPE. Showy plants for the border. Flowers large and handsome. 2 ft. White, crimson, purple or mixed ..	.10 .25
*HUNNEMANNIA (Bush Escholtzia) Bushy plants, bearing bright yellow flowers like Escholtzia. Fine for cutting, keep for many days .....	.10 .25		
*IONOPSIDIUM. Acaule. (Violet Cress). Flowers white tinged with clear violet. A beautiful miniature. Especially fine for the rockery. Sows itself freely when established. Recommended, 3 inches. ....	.15 .40		
IPOMOEA. Climbers of rapid growth, beautiful and varied flowers. For cover they are invaluable on porches, trellises, walls.			
Coccinea (Star Ipomoea). Small scarlet flowers. Oz. 25c .....	.05 .15		
Grandiflora Mexicana (Moonflower) Black seed or White seed. Black is best for outside planting .....	.10 .25		
Morning Glory, Rochester Pink. An extra fine giant pink. ....	.10 .25		
Imperialis (Japanese Morning Glory). Oz. 25c .....	.05 .15		

MARIGOLD

Old favorite free flowering annuals. We offer two types below, the African and French. The first named are the large flowering and run to yellow and orange shades and are well adapted for large beds and mixed borders. The French are more dwarf and flowers are generally striped in yellows and mahogany browns. Both are very easily grown.

AFRICAN MARIGOLD

Eldorado. Large imbricated and extremely double. All shades of yellow	.10 .20
Lemon Queen. Soft lemon yellow flowers .....	.10 .20
Prince of Orange. Intensely double flowers of a rich, deep golden orange. A fine contrast to Lemon Queen ..	.10 .20
Pride of the Garden. Immense flowers densely double, dwarf, compact growth, forming dense bushes 15 to 18 inches high .....	.10 .25
Kelway's Tree. A new and distinct type. Often reaching 4 ft. Various colors. Mostly single. A great addition to the tall Marigolds .....	.20 .50
Tall Double Mixed. .....	.05 .10
Dwarf double mixed. A good mixture. ....	.05 .15

FRENCH MARIGOLD

Tall Double Striped Mixed. Fine for light cutting. ....	.10 .25
Tall Double Brown. Spotted yellow ..	.10 .25
Silver King. A very effective lemon and chocolate single. ....	.10 .25
Dwarf Double Dark Brown .....	.10 .25
Dwarf Double Golden Yellow. Brown margin .....	.10 .25
Dwarf "Pigmy" Golden Ball. Double	.10 .25

ANNUALS FOR THE ROCK GARDEN

The following is a selected list of annuals which are especially valuable in a rockery. They give a mass of bloom during the summer months when the true alpine have ceased to bloom. For added charm to an alpin garden we recommend these.

Abronia	Ionopsidium	Portulaca
Alyssum	Leptosiphon	Sanvitalia
Anagallis	Lobelia	Sedum
Candytuft	Phacelia	Tagetes
Dianthus	Phlox	Wallflower

PACKET EACH of these 15 varieties \$1.25
(\$1.75 value)

	Pkt.	Tr Pkt.
MARIGOLDS —Continued		
Dwarf Single Diadem. Yellow with mahogany eye .....	.10	.25
Dwarf Single, Gold Star. Yellow striped maroon .....	.10	.25
Dwarf Single, Star of India. Crimson, striped yellow .....	.10	.25
Dwarf double mixed. ....	.05	.15
Dwarf single mixed. ....	.05	.15
All Types and colors mixed .....	.10	.25
Packet of each 50c.		

MESEMBRYANTHEMUM CRYSTALLINUM (Ice Plant). Well-known plant for boxes, vases, or edging10	.25
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MARVEL OF PERU (Four O'clock). A well known garden favorite. It is gaining in popularity as a border for walks and drives.		
Tall. Mixed .....	.05	.10
Dwarf. Mixed .....	.05	.10
Variegated Foliage Dwarf. Fine for borders, mixed .....	.05	.10
Tall. Variegated foliage, mixed .....	.10	.25

MIGNONETTE . Very rapid growth, rather dwarf delicately scented. Does best during the cool months. Plant either very early or very late or both for succession.		
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Allen's Defiance . Largely used for forcing. A splendid sort and of good keeping qualities, when cut. ¼ oz. 25c10	
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Golden Queen . Light golden yellow. ¼ oz. 25c10	
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Goliath . Strong compact grower, trusses of bright red flowers on strong, stiff stalks. Surpassing all others in brilliancy of color. Especially adapted for florists use, ¼ oz. 50c15	
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Goliath Golden Yellow . New, extra fine.20	
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Gigantea Pyramidalis . Pyramidal growth. 2 ft. Immense red flowers. New15	.35
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Miles' Spiral . Spikes 8 to 10 inches long, very fragrant. ¼ oz. 25c10	
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Large Flowering Gabrielle (Imperialis) Red10	.25
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True Machet . Thick, dark green leaves Gray flowers. ¼ oz. 25c10	
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White Pearl . Enormous spikes of pure white flowers, very fragrant, new. ¼ oz. 25c10	
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Machet Special Mixed . A well blended mixture05	.10
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NASTURTIIUM

Probably the best known and most used of any annual.

Dwarf Finest Mixed05	.10
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Dwarf Dark Leaved Varieties05	.10
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Tall Variegated Leaved Mixed10	.25
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Tall. Finest well balanced mixture05	.10
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Tall Dark Varieties Mixed05	.10
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PEREGRINUM (Canary Creeper or Canary Bird Flower). Flowers yellow, fringed, most popular creeper05	.10
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NEMESIA Compacta, Triumph Mixed Extra fine strain of this favorite annual All colors10	.25
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Strumosa . In shades of carmine, cream crimson, orange and scarlet or mixed10	.15
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NEMOPHILA—Insignis . Blue. Clusters of blue flowers10	.25
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Mixed. Shades of violet, blue, and white10	.25
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NIGELLA (Love in a Mist) Miss Jekyll. Beautiful new variety with cornflower blue blossom, fine for cutting10	.20
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Miss Jekyll. White10	.20
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NICOTIANA (Flowering Tobacco) . Sanderae Hybrids. Delightfully sweet-scented tubular flowers of various colors10	.20
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Affinis. Pure white, sweet scented.05	.10
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New Hybrids. Flesh, Crimson, Violet, or Mixed10	.25
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ORNAMENTAL GOURDS . Small sorts, round, pear shaped etc, in various shades of green, yellow, and white, climbing vines giving good shade. Oz. 35c05	.15
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PETUNIA

(GIANT TYPE)

Finest European strains of this valuable item.

Giant Mixed . A selection from the best of our test sorts, plain and fringed. Colors of finest shades only. Self colors, pinks, whites, deepest velvety reddish purples, mottled, etc. 1000 seeds \$1.0015	.40
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Admiration . (Balcony Queen). Deep violet blotched white.10	.25
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Elegans . Deep blood red, white throat. 1000 seeds \$1.0010	.25
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Julius Wolff . Light blue, giant flowers new10	.25
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King Edward VII . White with crimson border10	.25
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Lutea . Fringed. Giant light yellow.10	.25
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Intus Aurea . Giant plain petaled yellow throat varieties15	.40
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Rhinegold . White, with large yellow throat, beautiful15	.40
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Titania . Royal purple, white margin, fringed15	.40
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Giants of California . Finest giants in all shades. Immense flowers15	.40
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Giants of California . Yellow throated varieties mixed. A very attractive novelty.15	.40
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Fluffy Ruffles . A beautiful introduction. Single flowers in mixed colors so finely fringed that they resemble doubles. 1000 seeds, \$1.00.15	.35
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Giant Double Mixed . Double petunias are notoriously fickle as to coming double. This is the best strain we have been able to find after many seasons of trials. Save the weaker seedlings. They produce the finest flowers of best colorings, 500 seeds \$1.5020	.50
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Triumph . Medium sized, densely double flower of deep violet blue. A fine novelty.25	.60
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Marginata . Giant flowers, veined and edged green. Peculiar and fine20	.50
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Pepita . Dark carmine, changing to scarlet, with white border. New15	.40
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Rosalind . Large flowers of delicate rose15	.40
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PETUNIA (Balcony Type) . These are good bedding sorts, but are extra fine for boxes or vases, in that they are natural "trailers." Flowers are large and colors extra good. Pink, red, white, blue or mixed15	.40
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Pride of Portland . Deep pure rose, nicely fringed. Very fine for basket, vase, or bedding.15	.40
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Elk's Pride . Plain edged, immense size. Black Purple. The darkest purple petunia. Grand15	.40
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Fringed Single Scarlet Beauty . Portland type, extra large, fine scarlet.15	.40
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Pink Triumph . Clear bright pink, delicately fringed. The best fringed pink.20	.50
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BEDDING PETUNIAS

Rosy Morn . A beautiful variety for edging. Rather dwarf, of compact growth. White throat, edge flushed soft rose. ¼ oz. 75c10	.25
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Bedding White . Purest white for use with Rosy Morn. 1-4 oz. 40c10	.25
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The Queen . Brilliant rose and white, fringed. Beautiful15	.40
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Carmen Sylvia (Baby Blue) Blue with white throat15	.35
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Norma . Pale blue with white star, fine15	.35
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Rose of Heaven . Fiery bright rose, fine for bedding15	.40
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Silvery Lilac . A new shade in bedding petunias. Distinct and pretty15	.40
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Compacta Magnifica . A new bedding mixture with the widest color range to date. Contains lilac, rose, carmine crimson, with varying throats, starred and marbled.20	.50
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Compacta Violacea . A very fine bedding type of a distinct violet shade.15	.35
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LEPTOSIPHON FRENCH HYBRIDS ARE RECOMMENDED

	Pkt	Tr Pkt
* PHACELIA , <i>Campanularia</i> . A beautiful large brilliant blue flower on nine inch stems. Charming for the rockery.15	.35
<i>Campanularia alba</i> . Very pretty white form of above. ....	.15	.35
PHLOX DRUMMONDI . Fine for bedding or cutting. A mixed bed of this is a most gorgeous sight. White, Rose, Crimson, Flesh, Lilac, Primrose, Violet with white eye, or Mixed ....	.10	.25
Star of Quedlinburg (Star Phlox). Smaller than the type. Long stemmed, good colors. Fine. Mixed only. ....	.10	.25
Fimbriata (Fringed Phlox Drummondii). New lacinated and fringed in pretty shades. ....	.10	.25
Semiplena (Semi-double Phlox Drummondii). Half double flowers in fine colors. New. ....	.15	.35

POPPY

Sow in fall or as early as possible and where they are to remain. They will not stand transplanting. To get best results thin to 3 or 4 inches.

SINGLE ANNUAL POPPIES

Fire King . Free flowering, orange scarlet, fringed, yellow stamens, fine. ....	.10	.20
Mephisto . A splendid fringed scarlet single, spotted black. ....	.05	.15
Daneborg . Brilliant scarlet with silvery white spot on each petal, forming a white cross. ....	.05	.10
English Scarlet . The scarlet field poppy. ....	.05	.10
Tulip (<i>Glaucum</i>). One of the most brilliant. Flowers resemble the brilliant <i>Gesneriana</i> tulip. ....	.10	.20
The Bride . Beautiful, large, pure white. ....	.05	.10
Flanders (True). Brilliant crimson. ....	.05	.15
Shirley , Extra Dwarf, blue shades. ....	.10	.25
Shirley . A mixture of wonderful brilliant colors. ....	.05	.15

DOUBLE ANNUAL POPPIES

American Flag . Flowers very large, snow white, bordered scarlet. Oz. 20c. ....	.05	.10
Carnation Flowered . Medium size. Brilliant colors, fine for cutting if cut in bud. Cherry Red, Heliotrope, Mauve, Violet, Salmon Pink, Shell Pink, Vermillion, Red, White and Mixed. ....	.10	.25
Irresistible . Giant fringed flowers in Rose Shades, often reaching five inches. ....	.10	.25
Peony Flowered . Giant balls of brilliant colors, easy and free. Cardinal, Black, Rose, Lilac, Violet, Salmon-Pink, White, and Mixed. ....	.10	.25
The Queen . New; a double Shirley mixture. This contains all the gorgeous combinations of the Shirley type; lasts well when cut. A fine addition to decorative poppies. ....	.10	.25
Double Shirley , Eldorado. Salmon shades. ....	.05	.15
Double Shirley , Eldorado. Pink shades. ....	.05	.15
Shirley , Ryburgh Hybrids. Extra fine strain of Shirley. ....	.10	.25
Tall Double White Colossal . A handsome double variety. ....	.10	.25
Tall Double Taplow Pink . An unusual shade of pink. Very pretty. ....	.10	.25

***PORTULACA Grandiflora**. (Moss Rose) An excellent subject for the rock garden. A brilliant mixture of delightful colors. Low growing annual which can be sown in any sunny location and it will do well. 1-4 oz. 25c.

Grandiflora II. pl. The double variety. A splendid mixture of exquisite colors. Recommended.

RHODANTHE, *Manglesi*. An Australian Everlasting of unusual beauty. Bicolor flowers of rose and yellow. 12 inch.

RICINUS — *Zanzibariensis* (Castor Oil Plant). Has luxuriant and rapid growth. Foliage plant. 10 to 12 ft.

SALPIGLOSSIS (Painted Tongue)

One of the greatest favorites among annuals.

Emperor. Forming one leading stem, bearing on the summit a veritable bouquet, about 12 to 20 inches tall.

	Pkt	Tr Pkt
Brown Veined Gold .....	.10	.25
Crimson Veined Gold .....	.10	.25
Lilac Veined Gold .....	.10	.25
Purple Veined Gold .....	.10	.25
Rose Veined Gold .....	.10	.25
Scarlet Veined Gold .....	.10	.25
Violet Veined Gold .....	.10	.25
Velvety Red .....	.10	.25
Improved Tall. Large Flowering .....	.10	.25
Finest Mixed .....	.10	.25

ONE EACH of nine packets 75c.

SALVIA (Scarlet Sage). Sow early indoors, give it plenty of time. Too well known to describe.

Harbinger, **Scarlet Bedder**. A new *Salvia* which is extra early and dwarf. Very uniform in growth, the brilliant scarlet flowers are ideal in a bed. One of the finest bedding annuals. An introduction of high merit.

Splendens. The well known tall variety. ¼ oz. 75c.

Fireball. The finest of all salvias; very erect and wonderfully free flowering. Flowers which appear very early, are a brilliant deep scarlet. A splendid bedding variety. ¼ oz. 60c.

Farinacea. Violet blue. ¼ oz. 60c.

Zurich. A splendid dwarf sort. 2 ft. Earliest *salvia* to bloom. ¼ oz. 60c.

***SANVITALIA—Procumbens**. This is a low border plant sometimes called creeping miniature *Zinnia*. Dark purple disk with yellow rays, resembling small *Rudbeckias*. Blooms late into the autumn. 6 inches.

SCABIOSA (*Mourning Bride*). Beautiful flowers in exquisite shades borne on long stems, splendid for cutting. Very easy to handle. Effective in bed or border. Finest European strains of this fine and useful annual. Tall, densely double.

Ageratum Blue	Lilac
Black Prince	Azure Fairy
Flesh Pink	Cherry Red
Yellow	Fire King
White	Rose
	Mixed

Any of the above colors.

PACKET OF EACH of above 10 colors.

Peach Blossom. The Royal Horticultural Society of Great Britain cited this *Scabiosa* for its beautiful hues of Peach Pink. Serves excellently as a cut flower.

SCHIZANTHUS. Largely used as a stove or house plant.

Wistoneusis Excelsior. The finest of this fine strain. Oz. \$1.00.

Dr. Badger's Hybrids. Extra large flowers in exquisite shades, new.

Rose and Amber Shades. New.

***SEDUM**, *Coeruleum*. (Blue Stonecrop). This delightful annual *sedum* is being widely used in the alpine gardens. It gives a bright touch to the rockery all summer. Recommended.

STATICE Sinuata. Splendid for dried bouquets. One of the best everlasting. White, Blue, Rose, Lavender, or Mixed.

Bonducell. Bright Yellow.

Suworowi. (Russian Statice). Light rose, shaded crimson. Good stem. Finest for drying.

STOCKS. One of the most popular of hardy annuals; sown in March and April they commence flowering in July.

Large Flowered Dwarf Ten-Week

Blood Red.

Canary Yellow.

Dark Blue.

SEDUM COERULEUM IS IDEAL IN THE ROCKERY

STOCKS (Continued)		Tr.	
		Pkt	Pkt
Flesh. . . . .		.10	.25
Lilac. . . . .		.10	.25
White. . . . .		.10	.25
Rose. . . . .		.10	.25
ONE EACH, Seven varieties, 50c			
Finest Mixed. . . . .		.10	.25
STOCKS Early Giant Imperial. (Improved Bismark) Growing from 24 to 30 inches tall; of branching habit. Very early blooming and producing a high percentage of doubles.			
Appleblossom.	Purest Rose.		
Blood Red.	Lavender		
Chamois.	White.		
Canary Yellow.	Mixed.		
Each. . . . .		.20	.50
Early Giant Imperial, Golden Rose. A large, rose shaded stock, having each floret tinted with a golden center.			
		.25	.65
Early Giant Imperial, Antique Copper. The individual florets are extremely large, and are delicately coloured with a rich crimson, overcast with a copper giving a shaded effect.			
		.25	.65
Early Giant Imperial, Elk's Pride. One of the most recent and finest introductions. Rich Royal Purple. The flowers are of excellent texture. Recommended.			
		.25	.70
SUNFLOWER (Helianthus). Few people realize the effect that may be accomplished by the use of the sunflower. The Chrysanthemum and Cut and Come Again types are remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Hardy annuals.			
Cucumerifolius Purpurea (Red Annual Sunflower). A beautiful and easily grown novelty, 3 ft. All shades from yellow through different shades of red, down to chocolate. A distinct break in color of this popular annual. Very artistic and well worth growing. 1 oz. 25c.			
		.05	.15
Cut and Come Again Sunflower. (The Everblooming Type). The single flowers, three to four inches across, are borne on long stems admirably adapted for vases. Choice colors in mixture. Oz. 40c.			
		.05	.15
Double Chrysanthemum Flowered. Grows about six feet high and bears profusely. The perfect double flowers are bright yellow of different sizes; from three to six inches in diameter. Oz. 25c.			
		.05	.15
Large Russian. A very tall growing single variety, 10 to 15 feet. The seed used for poultry. 1 oz. 50c.			
SWEET PEAS			
EARLY FLOWERING SPENCERS			
Much earlier than the standard Spencer type, which makes them especially valuable for forcing, or for outside culture, where summer heat is hard on the main crop. Size and type identical with the late Spencers.			
		Pkt.	Oz.
All white—Pure clean white. . . . .		.10	.50
Blue Bird. Rich deep blue. . . . .		.10	.50
Burpee's Orange. A brilliant new orange. . . . .		.15	.60
Enchantress. Rosy pink. . . . .		.10	.50
Grenadier. New. A dazzling scarlet. Fine. . . . .		.15	.60
Heather Bell. Lavender Mauve. . . . .		.10	.50
Helen Lewis. Orange Salmon. . . . .		.10	.50
Imperial Pink. New. Large clear shell pink. . . . .		.15	.60
Lavender King. Deep Lavender. . . . .		.10	.50
Maroon Prince. . . . .		.10	.50
Miss Louise Gude. Brilliant Pink. . . . .		.10	.50
Meadow Lark. Large early cream. . . . .		.10	.50
Mrs. Calvin Coolidge. New. A rich pink overcast salmon. . . . .		.15	.60
Rose Charm. Large bright rose. . . . .		.10	.50
Yarrowa. Bright rose on cream. . . . .		.10	.50
Extra Early Mixed. . . . .		.10	.40
TEN PACKAGES SWEET PEAS—YOUR CHOICE—50c.			

ORCHID FLOWERED

Splendid Collection of tried sorts

Each one is really fine.

Alexander Malcolm. Bright scarlet cerise. . . . .	.10	.25
Austin Frederick. Improved giant lavender. . . . .	.10	.25
Barbara. Fine orange salmon. . . . .	.10	.25
Constance Hinton. Giant black seeded white. . . . .	.10	.25
Countess Spencer. (True). Bright rose. Oldest and still one of the best. . . . .	.10	.25
Crimson King. Rich deep crimson. . . . .	.10	.25
Dobbies Cream. Deep primrose. . . . .	.10	.25
Elfrida Pearson. Giant light pink. . . . .	.10	.25
Golden Glory. Deep gold. . . . .	.10	.25
Hawthorn Pink. Rose pink shaded salmon. . . . .	.10	.25
Helen Lewis. Orange tango. . . . .	.10	.25
Hercules. Giant pure white. Fine. . . . .	.10	.25
Lord Nelson. Navy blue. . . . .	.10	.25
Mrs. Routzahn. Apricot suffused pink. . . . .	.10	.25
Orchid Improved. Delicate lavender. . . . .	.10	.25
Tangerine Improved. Unusual orange. . . . .	.10	.25
The President. Dazzling orange scarlet. . . . .	.10	.25
Mixed. All colors. . . . .	.10	.20
Your choice of ten packets. . . . .		.50
*TAGETES—Signata Pamila. Dwarf compact miniature Marigold. Persistent bloomer. Pretty at all times. Very useful in the dwarf border. ¼ oz. 50c.		
		.10 .25
VERBENA Mammoth. A very fine strain of this well known hardy annual. Constantly in bloom until frost. Sow in the open and transplant 15 inches each way. We offer the following separate colors: White, Blue, Pink, Yellow, Purple, Scarlet, Auricula-Eyed Mixed, or Giant Mixed. 1-4 oz. 35c.		
		.10 .25
Hybrida Grandiflora		
Luminosa. A free blooming Verbena of a magnificent salmon pink shade. They are of strong growing habits and will come true from seed.		
		.15 .35
Etna. The intense colouring of this verbena makes it valuable. A cream yellow eye forms a strong contrast to the geranium red petals.		
		.15 .35
Rose Queen. Finest pink border verbena. Lovely, delicate rose. Immense heads.		
		.15 .35
Lucifer. A brilliant flame red of fine texture. A vivid flower.		
		.15 .35
Blue Bird. A bright clear blue with a distinct white eye which makes it very attractive.		
		.15 .35
VINCA. Well known bedding plant. pure white, delicate, and white with crimson eye		
		.10 .25
WALLFLOWER—Extra Early Wonder Grown by one of the best growers and recommended as a real annual Wallflower, with all the good points, size, form and color, of the biennial so much wanted. Should be a real acquisition.		
		.25 .70
Early Single Mixed. A good range of clear colors.		
		.10 .25

CHRISTMAS SEEDS

Seeds make an ideal Christmas Gift. We are offering all annual seeds at a 40% discount when ordered in December for Christmas delivery.

ZINNIAS

Within the past few years exceptional developments and improvements have been recorded with Zinnias. This splendid annual has been subjected to many trials and tests with unusual results being registered in the separation of colors and types.

The seeds which we are offering this year are the product of one of the leading growers in California. We feel that this seed represents the very latest and finest improvements made in Zinnia culture.

Zinnias make admirable bedding plants, are fine as cut flowers, and in the border they give a splash of vivid color. A fine and much used annual.

BODGER'S GIANT DOUBLES

This is the best strain of giant Zinnias in cultivation. They are strong growers and bear immense extra double flowers. The colors are very distinct and come quite true from seed with slight variations.

Apricot Orange	Deep Flesh	Tr
Bright Rose	Lavender	Pkt. Pkt.
Buff	Deep Salmon Rose	
Buttercup	Salmon	
Burnt Orange	Scarlet	
Canary	White	
Purple	Mixed, 1-4 oz. 50c	.10 .25

ONE EACH of the above Zinnias, 13 pkts., 75c

Special Mixture. All pink shades. ¼ Oz. 50c10 .25

GIANT DAHLIA—FLOWERED ZINNIAS

The large size, fullness of petals, fine color range, as well as the good keeping qualities of this flower have all contributed to its popularity. It is easily grown and keeps well when cut. This type is proving a good forer among the florists.

Seed of this strain of Zinnia has been given official recognition for its superb quality. Highly recommended.

Buttercup. Immense deep creamy yellow. Distinct in color and form from Canary Bird. . . . .	.15 .40
Crimson Monarch. Largest and best red flowers often 8 inches in diameter . . . . .	.15 .40
Canary Bird. A delicate primrose. . . . .	.20 .50
Dream. A fine deep lavender turning to purple. A new and desirable shade . . . . .	.15 .40
Exquisite. True dahlia form of immense size. Light rose with deep rose center . . . . .	.20 .50
Golden State. Enormous rich orange yellow . . . . .	.20 .50
Illumination. A striking distinct shade of Tyrian Rose . . . . .	.20 .50

COLLECTIONS

Of Perennial Plants

The following are the plant collections we are offering this year. Last season our clients were very well satisfied with our collections and we have again made our prices very attractive, listing the plants at a much reduced rate.

Asters. The named varieties. 12 for \$1.75.	
Chrysanthemums. Named varieties. 9 for \$1.50.	
Hollyhock. Three of each color. 15 for \$2.00.	
Jap Iris. A splendid mixture. 25 for \$2.50.	
Poppy. One of each variety. 5 for \$1.25.	
Peony. Splendid color assortment. 10 for \$4.00.	
Phlox. Well balanced mixture. 25 for \$2.50.	
Sedum. Three of each variety. 24 for \$3.00.	
Viola Cornuta. Three of each variety. 15 for \$2.00.	

Tr
Pkt Pkt

Lemon Beauty. This is next to Crimson Monarch in size and form. It may be described as golden yellow on brown. Decidedly a pastel shade and should be in every collection. New . . . . .	.20 .50
Meteor. A rich glowing deep red. Very large and free bloomer. One of the darkest reds. Fine. . . . .	.20 .50
Oriole. One of the most beautiful of its class. Immense orange and gold bi-color. . . . .	.15 .40
Old Rose. Finest Rose shade . . . . .	.20 .50
Polar Bear. A very large pure white. The best white yet seen in zinnias . . . . .	.15 .40
Purple Prince. A fine deep purple, large and well formed . . . . .	.15 .40
Scarlet Flame. A large, beautiful bright scarlet . . . . .	.20 .50
All Colors Mixed, ¼ oz. 75c . . . . .	.15 .40
FIVE PACKETS of Dahlia-Flowered Zinnias—Your choice—60c.	

NEW COLORS IN THE GIANT ROBUSTA ZINNIAS

Cerise Queen. Beautiful cerise rose . . . . .	.15 .40
Enchantress. The best light pink . . . . .	.15 .40
Lemon Queen. Immense flowers. Light canary on upper side of petals, cerise on lower, the whole blending into a variety of lemon tints. Extra. . . . .	.15 .40
Pink Profusion. A recent introduction. Large flowers of an exquisite shade of pink. Recommended. . . . .	.15 .40
Orange Queen. Deep golden yellow. Distinct . . . . .	.15 .40
Purity. A pure white plant. . . . .	.15 .40
Rose Queen. Opens bright rose with deep rosy center. Gradually develops into a warm deep rose when fully developed. A favorite with all. . . . .	.15 .40
Scarlet Gem. Because of its intense scarlet color, one of the showiest zinnias. Exceptionally large and well formed flowers. . . . .	.15 .40
Finest Mixed. A well balanced mixture of these named sorts. 1-4 oz. 50c . . . . .	.10 .25

ZINNIA NOVELTIES

Curled and Crested. Novel forms and colors with twisted and curled petals, pretty and interesting . . . . .	.10 .25
Elegans Pumila. Dwarf Double. The best bedding variety. All colors mixed . . . . .	.10 .25
Gracillima Coccinea. (Red Riding Hood) Small scarlet flowers . . . . .	.10 .25
Hageana. (Mexican Hybrida). Double Mixed Colors . . . . .	.10 .25
Lilliput. Small double flowers for borders. Mixed . . . . .	.10 .25
Zebra Striped. Finest Mixed . . . . .	.10 .25

Novelties and Recent Introductions
Of Perennial Seeds

We are grouping a few items of exceptional merit which have been recently introduced. All are highly recommended.

Anchusa myosotiflora	Meconopsis baileyi
Aquilegia "Edelweiss"	Primula florindae
Arabis alpina rosea	Pyrethrum Langport
Aubretia Whitewell	Scarlet
Gem	Rybergia grandiflora
Campanula garganica	Scabiosa "Blue Beauty"
Claytonia virginica	Thermopsis montana
Dianthus alpinus	Trollius "Golden Queen"
Daphne cneorum	Viola Apricot
Dryas octopetala	
Hollyhock Imperator	

WE LIST THE FINEST ZINNIAS THAT ARE GROWN

Hardy Perennial and Alpine Plants

PERENNIAL PLANTS to make a showing the first year they are set out must be of large size and of superior quality. Small puny plants do not give satisfaction and are not desired.

The continued and increasing business which we are having is due, in a great measure, to the large sized plants which we send out. Our clientele demands plants which will live and give utmost satisfaction. Our entire growing program has been arranged to give to you extra large plants.

Last year we inaugurated the idea of offering our plants, twenty-five of a variety, at wholesale prices. This met with instant approval and has enabled many to carry out an extensive landscaping scheme at a very moderate cost. Twenty-five plants of a variety give you an opportunity to catch the true value and color of a flower.

The varieties included in this list have all proven their hardiness in our severe winters and "what will live and grow for us, will live and grow for you."

Not less than six plants of one variety at the dozen price. **If one of each of six different varieties is ordered, the single price will be charged.**

Prices per each, per three and per dozen by mail postpaid. Per twenty-five by express collect. We are able to send larger plants by express and if requested will do so in whatever quantity. Please be certain to give definite shipping instructions and address.

ACHILLEA (Milfoil or Yarrow). One of the prettiest plants in the entire perennial list. Splendid for cutting.

Perry's White. The finest and largest flowered Achillea. The very double flowers often reach one inch in diameter. Each 20c, per three 50c, per doz. \$1.50, per 25 \$2.50.

Boule de Neige. An improvement on the popular Pearl. In habit this variety is erect instead of spreading, as in Pearl, making a much neater appearance. Each 15c, per three 40c, per dozen \$1.25, per 25 \$2.00.

Filipendula. Somewhat similar to Millefolium Roseum, but taller, and flower heads are yellow. Easy and free. Good for cutting. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Millefolium Roseum (Rosy Milfoil). Finely cut deep green foliage, pink flowers in dense heads, and borne all summer. 18 inches high. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Tomentosa (Wooly Yarrow). Very dwarf, dark green, finely cut foliage. Flat heads of bright yellow, flowers in late June. Fine rock plant. Creeper. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

ACONITUM

Bicolor. A very pretty blue and white Aconitum. New with us. Hardy and very attractive. Recommended. Each 40c, per three \$1.00, per dozen \$3.00.

Fisherii. Foliage of deep green, so glossy and thick that the leaves resemble varnished imitations. Deep blue hooded flowers on thick stems in fall. Cut flowers will last for days in water. 12-18 inches. Very good subject for partial shade. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Napellus. Sparks Variety, 5-6 ft. Strong and hardy. Requires staking when grown singly. Deep blue. Very free. Each 40c, per three \$1.00, per dozen \$3.00.

ADENOPHORA—Lilifolia. This campanula-like purple blue flower will add a touch of bright color to any garden. It is in bloom from June until frost and is very satisfactory and hardy. 18 in. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

AGROSTEMMA (Rose Campion). Erect, stiff growing plants, with silvery foliage, showy flat flowers in June and July. 2 to 3 ft. Each 15c, per three 40c, per dozen \$1.25, per 25 \$2.00.

AJUGA Reptans. A useful plant for rockeries or for ground cover in sun or shade, as under trees where grass will not grow. Large spikes of purplish blue flowers in May. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ALYSSUM.

Saxatile Compactum (Basket of Gold). Indispensable for the border. Produces masses of broad heads of yellow flowers in spring. Each 15c per three 40c, per dozen \$1.25, per 25 \$2.00.

Rostratum. Later than above. A rank grower with very ornamental foliage. An extra fine border plant. Same price as above.

ANCHUSA.

Italian, Dropmore Variety. One of the most important hardy plants of recent introduction. It is remarkably free-flowering, coming into bloom with or very nearly with Delphinium, and covers itself with pretty blue flowers about 1 inch in diameter. Rather rank in growth, attaining a height of 5 to 6 feet. We recommend it very highly. Strong field roots. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Myosotiflora. A handsome dwarf from Russia which is ideal in the rockery. Clusters of charming blue flowers resembling large forget-me-nots. The dark green foliage is attractive. 9 in. Each 30c, per three .80 per dozen \$2.50, per 25 \$4.00.

ANEMONE Japonica. (Wind Flower.) Large well opened flowers in soft shades. One of the very latest hardy plants to bloom. Fine for border or cutting. 2 to 3 ft.

Queen Charlotte. Semi-double, soft pink. Whirlwind. Double white.

Hupehensis. A miniature Japanese wind flower in soft mauve-rose. Originally introduced from Central China. A splendid addition to the rock garden for Fall blooming. Hardy 12 in.

Pulsatilla Lilac. An interesting alpine with lavender blue flowers in early Spring. A gem for the rock garden or border. 9 in. Any of above, each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

ANTHEMIS (Hardy Marguerite).

Kelwayii. A very satisfactory summer-blooming perennial. Daisy-like flowers of clear yellow, July. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ACHILLEA TOMENTOSA FORMS MINIATURE TUFTS OF GOLD

AQUILEGIA

(Columbine). The distinct attractive clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it a showy and desirable hardy garden plant; especially suitable for rockwork, at the base of foundation walls and under trees. May, June. All varieties, unless noted, each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Alpina Coerulea. Deep blue, large flowers.

Alpina Superba. Deep blue and white. Both these Alpine varieties are very hardy and strong, and will stand up under conditions that would kill the long spurred sorts.

Chrysanth. The Golden Spurred Columbine.

Chrysanth Alba. Long-spurred, white.

Coerulea. The dainty Rocky Mountain Columbine; blue and white.

Long-spurred Hybrids, Mrs. Scott Elliott's Strain. Large, open flowers of mauve, straw, yellow, rose, shell-pink, lavender, pale blue, purple, etc. Splendid for cutting. We consider this the best strain in cultivation.

Selected Pink Shades. These are selected plants, taken while in bloom from a seed block of Mrs. Scott Elliott. Colors range from pale shell pink to deep rose with yellow underlay. Each 35c, per three \$1.00, dozen \$3.00, per 25 \$5.00.

ARABIS Alpina (Rock Cress). A fine dependable rock garden plant. Sheets of clear white flowers in early spring. The foliage remains attractive and orderly all summer. Dwarf. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ARENARIA Montana. A dwarf, growing in close tufts. Very orderly. Fine for borders or rockery. Flowers white. Each 30c, per three 80c, per dozen \$2.50.

ARMERIA (Thrift). Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which flowers appear in dense heads on stiff wiry stems about 9 inches high. Very effective in rockery or border. June, July, each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Laucheana. One of the best. Brilliant rose. Desirable.

Maritima Splendens. Soft pink. Excellent in the border.

Bees Ruby. Much larger and taller than the type. 2 in. flowers on 2 ft. stems. From deep rose to shell pink. Each 40c; per 3, \$1.00; doz. \$3.00.

ARTEMISIA.

Lactiflora. Grows 4 to 4½ feet tall; dark green, finely cut foliage. In bloom with us from August 15 to October 1, and simply covered with many-branched panicles of fragrant white flowers. Fine for cutting with other flowers or for use alone in large vases. The finest perennial plant of recent introduction. Field clumps. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Silver King. One of the newer introductions. A fine hardy novelty for winter bouquets or for the border. The attractive foliage is frosted silver, mixing splendidly with the darker green of the border, or with dried winter flowers. 30c each, per three 70c, dozen \$2.00, per 25 \$3.00.

ASCLEPIAS (Butterfly Weed).

Tuberosa. Flowers brilliant orange on stems 2 feet high. One of the most gorgeous of American flowers and should be in every collection. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

ASTERS (Michaelmas Daisies). Among the showiest of our late-flowering hardy plants. Most of them are native of the northern and middle states, and will grow freely anywhere. Price, except where noted, each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Blue Gem. Double. Rich Blue. Same price as Mrs. F. W. Raynor.

Climax. A new variety with light lavender-blue flowers, from late August until October. 5 feet.

Climax White. Same as above except color.

Elta. Double. Pale Lilac. New. Same price as Mrs. F. W. Raynor.

Feltham Blue. The finest blue Aster. Pale sky-blue flowers, with large yellow centers, simply cover the plant. 2½ feet.

Japanese, Double. Small white blooms with a brilliant yellow center. As double as Achillea, Boule de Neige. Fine for cutting. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Mauve Cushion. Very dwarf; free blooming. Delicate soft mauve. Extra-fine late-blooming border plant. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

Mrs. F. W. Raynor (Nova Anglae Type). Near-est red of any hardy aster. Not a new variety, but very scarce. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Nova Anglae Rosea. A fine rosy red shade, tall and strong grower.

Novae-Anglae. Bright purple; extra-large flowers. 4 feet.

Varitarea. Purple; a most showy, large bloom. 4 feet.

St. Egwin. About the height and as formal in growth as the well-known Fire plant. Foliage deep green. In September the plant is covered with flat, open flowers of dull pink. One of our most useful border perennials. Award of Merit, Royal Horticultural Society, London.

COLLECTION of 12 Asters. One of each named variety—\$1.75.

AZALEA Mollis (Japanese Azalea). These are grown from selected seeds. Wintered outside for four years in this cold climate. They should prove hardy even into Canada. The colors, which are brilliant in the spring, range from glowing orange to pink and a bright yellow. One of the finest, and most colorful shrubs. Give woodsioam and partial shade and they will thrive. Shipped by express with the roots balled and burlaped. 12 to 15 inches 75c, 18 to 24 inches \$1.50.

BAPTISIA AUSTRALIS (False Indigo). A strong growing, bushy plant with attractive, deep green foliage. Forms a large clump, with spikes of deep blue flowers in June. Very hardy and easy. 2 to 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

BETONICA Grandiflora (Betony). Close growing foliage. Bright rose flowers in spikes. Attractive. Each 20c, per three 50c, per doz. \$1.50.

BONCONIA CORDATA. A noble, hardy perennial, beautiful in foliage and flower. Being rather heavy, it is especially suitable with shrubbery in borders or in bold groups. It thrives anywhere, and attains a height of 6 to 8 feet. Creamy white flowers, in terminal panicles, borne in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

BOLTONIA (False Chamomile). Large, single, aster-like flowers, in bloom during summer and autumn. Its thousands of flowers open at one time, producing a very showy effect. Useful for cutting or decoration. Field-grown clumps, each 20c, per three 50c, doz. \$1.50, per 25 \$2.50.

Asteroides. Pure white; very effective. 5 to 7 feet.

Latisquamae. Pink, slightly tinged lavender, 4 to 6 feet.

BUDDLEYEA.

Variabilis Magnifica. A fine new addition to our summer-flowering shrubs. Blooms in terminal spikes, deep lilac in color, and very fragrant. July to frost. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

FOR BRILLIANCE AND COLOR OUR AZALEAS ARE RECOMMENDED

CAMPANULA

Carpatica (Carpathian Harebell). A pretty, compact species, not exceeding 8 inches high. Flowers 1 inch in diameter. Blue or white. July. Each 20c, per three 50c, doz. \$1.50, per 25 \$2.50.

Medium (Canterbury Bells). Blooms in July; height 2 to 3 feet. Three colors. Rose, White or Blue. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Calycanthemum (Cup and Saucer Canterbury Bells.) Same as Medium except that each flower is set in a small saucer. Rose, White, Blue. Each 20c, per three 50c, doz. \$1.50, per 25 \$2.50.

Persicifolia (Peach Bells.) Grows 1½ to 2 feet high. Salver-shaped flowers. Two colors, Blue or White. July, August. Each 30c, per three 80c, dozen \$2.50, per 25, \$3.75.

Pyramidalis (Chimney Bellflower). Very conspicuous; 4 to 5 feet high. Salver-shaped blue flowers borne profusely in September. Each 25c per three 70c, dozen \$2.00, per 25, \$3.00.

Rotundifolia (Blue Bells of Scotland). From June through August this attractive plant is covered with bright blue cup-shaped flowers. Fine for the rockery. 8 inches high. Each 25c, per three 70c, per dozen \$2.50, per 25 \$3.50.

CARNATION Chabaud's Hardy Doubles. Strong plants with pretty glaucous foliage and large flowers of brilliant hues. Ninety percent doubles in colors ranging from white through bluish pinks, yellow, deep rose, flaming carmine to clear maroon. Very satisfactory in the border. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

CASSIA.

Marylandica. A bushy plant growing from 3 to 4 feet high. Large panicles of bright yellow flowers in July and August. Each 25c, per three 70c, dozen \$2.00, per 25, \$3.00.

CATANANCHE Cœrulea. Low growing plants, with pretty flowers about 1½ inches across, on clean, stiff stems. Fine for cutting. This belongs to the everlasting. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

CENTAUREA.

Dealbata. A very pretty perennial which is becoming increasingly popular. The rosy lavender flowers of large size cover the plant throughout the month of June. Desirable in the border. 2 feet. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

Macrocephala. Large thistle-like heads of bright yellow flowers. Useful for cutting and for tall effects in the hardy border. July to September. 3 to 4 feet. Each 30c, per three 70c, dozen \$2.00.

Montana. Fine border plant, with large cornflower-blue flowers in August and September. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

CERASTIUM (Snow-in-Summer).

Tomentosum. Pure white flowers in May and June, 6 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

CHELONE (Shell Flower).

Lyoni. Heads of purplish rose flowers. Each 30c, per three 70c, dozen \$2.00, per 25 \$2.50.

CHRYSANTHEMUMS

This list of "mums" is selected from those varieties which we consider to be the best of their type and perfectly hardy. The hardiness of a chrysanthemum is of extreme importance, and these mums, coupled with their richness of color, are hardy.

We would recommend that you divide Chrysanthemums every other year at least. A small division, planted in the Spring, will flower in the autumn.

These are all field grown clumps.

Alice Howell. Yellow strongly overcast with bronze.

Eva. Dwarf growing variety. Beautiful shade of pink. Excellent for border.

Golden Queen. Brilliant yellow flowers on stately stems.

Hills of Snow. Dwarf. Showers of small white blossoms.

Indian. Of the true Autumn color. Rich, Indian Red.

L'Argentalis. Coppery red tipped light brown. Recommended.

Little Bob. A profusion of bronze buttons. Desirable.

Marie Antoinette. A deep rose. A dependable variety.

Old Homestead. Bright pink overcast silver. Unusual. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

One of each variety of Mums—\$1.50

CIMICIFUGIA.

Racemosa. A fine native perennial with spikes of pure white flowers in July and August. A fine plant for naturalizing in woods. Each 25c, per three 70c, dozen \$2.00.

COREOPSIS.

Lanceolata Grandiflora. The perfected strain of a long popular hardy plant. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. Each 15c, per three 40c, dozen \$1.00, per 25 \$1.75.

Verticillata. An old garden favorite, with finely cut, very ornamental foliage, symmetrical as Kochia, 18 inches tall. Yellow flowers in bloom from June to frost. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

CRUCIANELLA—Stylosa. These bright purple ball-shaped flowers make an attractive showing in the rockery. A desirable Alpine. 6". Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

DELPHINIUM

The charm of English gardens comes from the stately Delphinium. The long graceful spikes in many shades of blue are indispensable. These strong field grown plants will give you a mass of bright clear color.

Chinensis. Fine stems and deeply cleft foliage; flowers showing all shades of blue. 18 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Belladonna. The freest and most continuous bloomer of all, never being out of flower from the end of June till cut down by frost. Clear, turquoise-blue. When flowers fade the stems should be cut off to insure continuous blooms. Strong field roots. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

Bellamosa. This is so superior to Formosa that we have dropped the latter. A sport from Belladonna, pure dark blue, with all the ever-blooming qualities of Belladonna. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.00.

English Hybrids of extra quality. A superfine strain, extra large flowering, containing all shades known to delphiniums, and many fine doubles. Each 30c, per three 80c, dozen \$2.50, per 25, \$3.75.

DESMODIUM (Sweet Pea Shrub).

Penduliflorum. A true herbaceous plant, but by fall it has made a husky plant from 3 to 5 feet tall. Simply covered in September and October with wine-red, pea-shaped bloom. Very ornamental at all times. Each 30c, per three 80c, dozen \$3.00, per 25 \$5.00.

DIANTHUS

HARDY GARDEN PINKS

Without the spicy fragrance of the hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for summer bouquets. June. Strong field plants. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Deltoides. A very pretty alpine plant, with creeping, green foliage and medium-sized, flat pink flowers in June and July. Especially suitable for rock gardens.

Deltoides Major Stearns Variety. A fine, new English introduction. A gem for the rock garden. Brown tinted foliage, and bright crimson flowers which cover the plant. Very desirable. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Double Scotch Pink, Little Dorrit (Huntington). New with us. Compared with Her Majesty, flower is not quite as large, with a touch of bright crimson in center. Plant is neat and orderly, without the spreading habit of Her Majesty. Period of bloom is much longer, indeed, showing some flowers the entire season if kept cut. Its hardi-

DIANTHUS — Continued

ness, neat habit, and dwarf growth, coupled with the persistent blooming qualities make it an ideal dwarf border for the formal garden, or an exceptionally new and really hardy white for the rock garden. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Essex Witch. Neat tufts of blue green foliage which in June are covered with very pretty fragrant double rose flowers of a fine quality. Dwarf growing. Excellent in the border or the rockery. Recommended. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

DIANTHUS BARBATUS (Sweet William).

Johnson's Giant. The finest of the Sweet Williams; immense flowers in gorgeous shades. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Newport Pink, Double White or Scarlet Beauty Each 20c, per three 50c, dozen \$1.50.

Latifolius Atrococcineus (Everblooming Sweet William). In bloom from early June to frost. Brilliant crimson; double; fine for bedding or cutting. Each 20c, three, 50c. dozen \$1.50, per 25 \$2.50.

DAPHNE CUCURBIT (Garland Flower). Dwarf almost prostrate evergreen shrub. Especially fine for the rock garden. Blossoms are bright pink, and fragrance so delightful as to be compared by many to the Trailing Arbutus. Blooms in early spring and again in September. Each \$1.50, per three \$3.50.

DICENTRA (Dilelytra).

Eximia (Plumy Bleeding-Heart). A dwarf growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy everywhere. Bailey's Encyclopedia of American Horticulture says in description; "The handsomest foliage of any border plant in the entire collection." Strong field roots. Each 30c, per three 80c, dozen \$3.00, per 25 \$4.25.

Spectabilis. The "Bleeding Heart" of grandmother's garden. This has been scarce for some years, but we can furnish now for, each 50c, per three \$1.25, dozen \$4.00, per 25 \$7.50.

DICTAMNUS (Gas Plant).

Rubra. An old garden favorite which has a strong smell of lemon, and which will give a flash of light when a lighted match is held under the flower-cluster and near the main stem. Fragrant foliage. Spikes of curious red flowers. Each 40c, per three \$1.00, dozen \$3.50.

Alba. White flowers. Each 40c, per three \$1.00, dozen \$3.50.

DIGITALIS (Foxglove). Old-fashioned plants which furnish a grand display of flowers in immense spikes in July and August. Strong plants, each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Alba. White.

Rosea. Rose.

Purpurea. Purple.

Grandiflora. Yellow.

The Shirley. Mixed colors in a strain said to be much larger and better than Gloxinæ-flora. We found some better colors, a few larger flowers and on the whole, a little better than the old form above. Each 25c, per three 70c, per dozen \$1.00, per 25 \$3.00.

DORONICUM CAUCASICUM. One of the earliest spring bloomers. Sunflower-like flowers of yellow, on long, clean stems. Splendid for cutting or for the border. Each 50c, per three \$1.25, per dozen \$4.50.

ERYNGIUM (Sea Holly). Handsome ornamental plants, 2 to 3 feet tall, with stiff, spiky leaves. Flowers of light blue from July to September. Very useful for dried bouquets.

Amethystinum. Finely cut, stiff, glossy foliage, small flowers of amethyst blue. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Planum. Larger in every way than Amethystinum. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

EUPATORIUM.

Coelestinum. Simply covered with blue ageratium-like flowers in August and September. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Ageratoides (Thoroughwort). A useful border plant. Dense terminal heads of white flowers. Grows well in shade. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

EUPHORBIA.

Corollata. A wide-branching, low-growing plant, with very wiry stems, literally covered with fine white flowers from June to August. Invaluable for cutting. Each 20c per three 50c, dozen \$1.50, per 25 \$2.50.

FUNKIA (Plantain Lily).

Media Variegata. Large deep green leaves striped yellow; a splendid dwarf border plant. Each 20c, per three, 50c, dozen \$1.50 per 25 \$2.50.

Laucolata (Day Lily). Deep, glossy green foliage; free blooming; especially useful for shady places. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Subcordata Grandiflora. Pure white, lily-shaped flowers in August. Excellent for bedding. Foliage especially attractive. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Fortunei Gigantea. The foliage of this plant is very attractive being steel blue. This is the first time we have listed this fine Funkia, and we feel confident that it will become a very popular border plant. Flowers light lavender. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

GAILLARDIA (Blanket Flower).

Grandiflora. Makes a most gorgeous display. Flowers 3 in. in diameter on 2-foot stems. A hard center of maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. Will thrive in poor soil, and a constant show is assured from June till frost. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

GALEGA (Goat's Rue). **Officinalis.** Of easy culture. Pea shaped flowers of white, tinted lavender. Each 20c, per three 50c, per doz. \$1.50.

GENTIANA Andreinii (Closed Gentian). A quite rare native plant. The tightly closed flowers are borne in clusters on terminal stems. Intense bright blue. Does best in moist places, rather heavy soil and will stand more than partial shade. Each 25c, per three 70c, per dozen \$2.00.

GERANIUM.

Sanguineum. A low-growing plant with pretty cut foliage, and flat flowers of bright crimson. Our native Geranium. Each 25c, per three 70c, dozen \$2.00.

GEUM. **Mrs. Bradshaw.** A fine perennial with double scarlet flowers on erect fifteen-inch graceful stems. Foliage is finely cut and very attractive. Beautiful in either the rockery or border. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

Lady Statheden. A large golden yellow counterpart of Mrs. Bradshaw. A more recent introduction. Recommended. Same price as above.

GLORULARIA. Cordifolia. This is the first time we have offered this excellent alpine. The flower, a globe of bright blue, rises about eight inches above the rosettes of evergreen leaves. Blooms the latter part of May. Perfectly hardy. A splendid addition to the rock garden. Recommended. Each 40c, per three \$1.00, per dozen \$3.00.

GYPSOPHILA (Baby's Breath). A beautiful old-fashioned hardy perennial. Excellent for cutting with other flowers.

Paniculata. Minute pure white flowers. Two to 3 feet. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

HELENIUM (Sneezewort). Very desirable hardy plants, succeeding in any soil in sunny positions. Broad spreading heads of flowers, useful for cutting.

Autumnale Rubrum. One of the finest Heleniums; soft pastel shades in the bronzy fall colors. A real beauty. September. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

GLOBULARIA CORDIFOLIA IS AN ALPINE OF HIGH MERIT

HELENIUM—Continued.

Riverton Gem. Flowers brilliant old-gold, suffused terra-cotta, changing as they mature to wallflower red. August and September. Each 25c, per three 70c, dozen \$2.00 per 25 \$3.00.

Riverton Beauty. Lemon-yellow with a large cone of purplish black. A very pleasing combination. 3 to 4 feet. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

HELIANTHEMUM (Sun Rose).

Mutabile Mixed. Low growing evergreen plants, which are well adapted for borders, rockeries, or sunny banks. Mixed pastel shades. Each 25c, per three 70c, dozen \$2.00

HELIANTHUS (Sunflower). Very profitable for summer cutting and massive display.

Mollis Grandiflora. Light lemon-yellow; large; single. Foliage quite hairy. 4 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Multiflorus fl. pl. Large, double yellow blooms, 4 feet. Each 20c, per three 50c, per dozen, \$1.50, per 25 \$2.50.

Orgyalis. Single lemon-yellow flowers in abundance. 6 to 8 feet tall; branches near summit; foliage dense and gracefully drooping. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.00.

HELIOPSIS (Orange Sunflower).

Pitecheriana. Pretty daisy-like flowers; orange-yellow, with a pyramidal center of darker shades. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Seabra Excelsa. A new double-flowering form, growing about 30 inches tall and freely bearing double golden yellow flowers, closely resembling a Zinnia. July and August. Fine for cutting. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

HEMEROCALLIS (Day Lily). Very effective in clumps and masses; numerous panicles of orange and yellow lily-like flowers protruding high above the grass-like foliage.

Kwanso Fl. Pl. This fine variety resembles a giant double Tiger lily. A beauty as an individual plant and exceptionally brilliant when in a group. Very double orange yellow. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Flava. The true old Lemon Lily. Now very scarce. Strong plants. Each 25c, per three 70c, per doz. \$2.50, per 25 \$3.75.

Middendorffii. Deep golden yellow flowers. June and July. 1½ to 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Dr. Regal. Listed by Holland growers as "late"; with us it is earliest of all to bloom, coming before Decoration Day. Award of merit, Royal Horticultural Society, London. Each 25c, per three 70c, dozen \$2.30, per 25 \$3.00.

Thunbergii. Latest blooming of the Lemon Lilies. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

HEPATICA TRILOBA (Liver Leaf). Pretty native spring flowering plants, almost extinct due to the efforts of the plant collectors. Our stock is not collected. Propagated from divisions. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

HEUCHERA.

Brizoides (Coral Bells). The hardiest of the Heucheras. Tiny bells of soft coral-pink on long, slender, wiry stems; in bloom from June till fall. Fine for cutting. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Sanguinea. A most brilliant pleasing coral red. When used in the herbaceous garden it gives a touch of color throughout most of the summer. A fine addition. Each 30c, per three 80c, per dozen \$2.50, per 25 \$3.75.

HOLLYHOCK—Chater's Doubles. Nothing will ever take the place of this favorite in the old fashioned garden. A group of these in the back border, against a hedge or wall will give you a bright display of exquisite color. The double flowers are in—Crimson yellow—white—pink—maroon. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.
Three of each color—Fifteen plants—\$2.00

IBERIS (Hardy Candytuft).

Sempervirens. Dark green evergreen foliage, completely hidden in April and May with heads of white flowers. 10 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.
Gibraltarica. Larger and more persistent bloomer than above. Pale lavender pink. Each 20c, per three 50c, dozen \$1.25.

GARDEN IRIS (Iris Germanica). German Iris is the true Fleur-de-lis, the national flower of France. All varieties are perfectly hardy, thrive anywhere, grow and bloom luxuriantly. Plants well established produce from 50 to 100 spikes of bloom; some are deliciously fragrant and all are fine for cutting. Full-grown plants, each 15c, per three 40c, dozen \$1.25, per 25 \$2.00, unless otherwise noted.

Ambassadeur. Standard smoky bronze, falls dark velvet maroon. The finest dark colored Iris to date. Am. Iris Soc. scores this Iris 9.4. Ideal grower and very free. Each 50c, per three \$1.25, per dozen \$4.00.

Caprice. Immense blooms; solid violet-blue. Each 25c, three 70c, dozen \$2.00, 25 \$3.00.

Ed. Michel. Standards rosy mauve; falls deep mauve. Large, handsome, distinct and very rare.

Iris King. Standards lemon-yellow; falls deep satiny brown with broad margin of golden yellow. Very large and rank grower. Each 25c, per three 70c, dozen \$2.50.

Isolene. Standards pale lavender; falls light purple overlaid brown; beard yellow. Each 30c, per three 80c, dozen \$2.50.

Lohengrin. Standards and falls uniform shade of cattleya rose. Very large.

Lent A. Williamson. The American Iris Society gives this Iris the highest rating of any in cultivation, scoring it 9.6 out of a possible 10. Standards lavender-violet, falls velvety royal purple. Flowers of gigantic size, tall (42 inches) and strong grower, and extra free. Each 30c, per three 80c, dozen \$2.50.

Mme. Chereau. Very delicate and distinct, white, edged blue.

Mrs. Alan Gray. Uniform delicate pale rose. This Iris often blooms in the fall. One of the best pinks. Each 30c, per three 80c, dozen \$3.00.

Mrs. Neubronner. Deep golden yellow without marks or shadings; very fine. Each 25c, per three 70c, dozen \$2.00.

Nibelungen. Falls violet, standards fawn. A handsome variety. Each 25c, per three 70c, dozen \$2.00.

Pallida Balmatica Princess Beatrice. The true type. Often called the "Queen of Iris" and rightfully for no other Iris can rival the delicate shades of lavender and light blue of this one. It is a free grower and very fragrant. Fine. Special price, each 25c, per three 70c, dozen \$2.00, per 25 \$2.75.

Rhein Nixe. Standards pure white; falls deep violet-blue with narrow white margin. A striking combination, finest for cutting. Each 20c, per three 50c, dozen \$1.50.

Rose Unique. Standards and falls bright violet-rose. Nearest approach to a pink Iris. Very early. Each 40c, per three \$1.00, dozen \$4.00.

Tamerlane. Standards light blue; falls deep purple. Foliage very heavy. Each 25c, per three 70c, dozen \$2.00.

Victorine. Standards white; falls mottled violet. A sharp contrast; beautiful and rare. Each 25c, per three 70c, dozen \$2.00.

Wyomissing. Standards rosy white; falls deep rose, shading to flesh. Each 25c, per three 70c, dozen \$2.00.

Windham. Standards light rose, falls deeper shade of same color. Very good rose color effect. Each 25c, dozen \$2.50.

IRIS KAEMPFERI (Japanese Iris). Finest of all the Iris family. The flowers are of immense size—from 6 to 8 inches in diameter—and of the most beautiful and delicate shades. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

HEUCHERA BRIZOIDES AND SANGUINEA ARE LOVELY IN THE BORDER

IRIS KAEMPFERI—Continued

Eclipse. Dark crimson maroon. Large petals of a fine texture.

Gold Bound. The finest white. Delicately lined with a clear gold.

Purple and Gold. One of the best growers. Large purple flowers attractively spotted with gold.

Pyramid. Lilac blue, each petal being pencilled with white.

Moniji-no-taki. A bright rose marked with a deeper shade.

Uchiu. Large flowers of coerulean blue with white and gold centers. Long stems and erect growing. One of the best.

One of each named variety—6 plants \$1.25.

SPECIAL OFFER

A group of Jap Iris forms a striking mass of color. This offer includes a mixture of the named varieties which will give you some very choice plants 25 for \$2.50.

IRIS PUMILA. A dainty little bright purple Iris which blooms early in the spring. Grows only six inches tall and is fine for a border or in a rock garden. A worthwhile variety of high merit. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

LATHYRUS—Latifolius. (Hardy Sweet Pea) This is a fine cover plant. Trained over a fence or old stone wall this will literally cover itself with a profusion of bloom. Best in full sun. White Pearl, Pink Beauty, and Rosy Red. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

LAVENDULA—Veris. The true Sweet Lavender. The dull blue-gray foliage, and the fragrant lavender flower make this a gem for the rocky. Blooms in June and July, and when cut and dried they retain their fragrance indefinitely. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

LIATRIS—Pneumostachia (Blazing Star). This fine novelty gives a brilliant touch of color to the back border. The long spikes of clear rose purple will stand out in any garden. Four feet high. Rapidly becoming very popular as a cut flower also. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Scuriosa (Kansas Gay Feather). Same color as above only the spike is not as dense. Gives a fluffy appearance and is attractive. It also blooms in July and August. Same price as above.

LILIES

HARDY GARDEN VARIETIES. Candidums excepted, these should be planted in partial shade and kept cool. They thrive best in leaf-mold, and it is advisable to place a little sand under and around each bulb. Candidum must be planted in the Fall. All others are preferably Fall planted, but can be set out in the spring.

Lilium auratum, and *speciosum magnificum* are imported from Japan. Many times we do not receive them until too late in the Fall to send them out. In this case we hold for early Spring delivery.

Regale. Probably the best white garden lily ever introduced. Three to five feet, blooms in July. Immense flower of Ivory White, tinted pink at base. Strong flowering bulbs. Each 40c, per three \$1.20, dozen \$4.00, per 25 \$7.00.

Canadensis. Red and yellow. The native yellow lily. 2 to 5 feet. Very hardy. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Candidum (Madonna Lily). Large, fragrant, purest white. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Elegans Umbellatum. Very large, upright deep apricot flowers; fine for the border. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.75.

Tigrinum Splendens. The old familiar Tiger Lily. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Tenuifolium. A dwarf coral red beauty from Siberia. Perfectly hardy. This lily blooms before *L. Regale*. Its brilliant color and its attractive Turk's Cap shaped bloom makes it highly desirable. Recommended. Each 35c, per three 90c, per dozen \$3.40, per 25 \$6.00.

Superbum. A native, growing about 4 to 5 ft. tall, dull orange. Fine for naturalizing. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Auratum. (Gold Band Jap Lily). One of the largest and finest. Ivory white, thickly studded with brownish crimson spots, with a broad yellow band centering each petal. July to September, 3 to 5 ft. Each 40c, per three \$1.10, dozen \$4.00.

Speciosum Magnificum. A superb Japanese variety of an exquisite shade of red. Recommended. Each 50c, per three \$1.35, dozen \$4.75.

LILY OF THE VALLEY. Strong clumps for outside planting. Very useful in shady corners, or at edge of shrubbery. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

LINUM (Perennial Flax).

Perennae. A desirable plant for border or rock work. Light, graceful foliage; large blue flowers through July and August, 18 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Perennae Album. Identical with above except pure white flowers. Price the same.

LOBELIA (Cardinal Flower).

Cardinalis. Intense cardinal flowers arranged in stock spikes. Very showy in the hardy border. 1½ feet. August and September. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Syllitica. For a moist situation this bright blue flower is ideal. The spikes are similar to *L. Cardinalis*. Because of its beauty it is becoming more popular each year. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

LUPINUS (Lupine). Spikes of pea like flowers in delicate, soft shades in May and June. Should have rather heavy soil and a moist situation, or partial shade when out of bloom. Clear Blue, White or Pale Rose. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

LYCHNIS (Champion). Of very easy culture; will thrive anywhere. This, together with their brightness, makes them general favorites in the hardy garden.

Chalcedonia. A most desirable plant; heads of brilliant scarlet. Late June and July. 2 to 3 feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Viscaria Splendens. In July and August sends up crimson flowers. The most vivid colored of any hardy perennial. Forms a dense tuft of evergreen foliage. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

LYTHRUM ROSEUM (Loose Strife). Very showy plants, thriving in almost any situation. Large spikes of rose colored flowers from July to September. Fine water-side subjects. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

LYSAMACHIA Nummularia. (Creeping Jenny) Bright green foliage, with yellow flowers. Creeper. Fine ground cover for banks or under trees or shrubs. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MALLOW MARVELS. Meehan's Mallow Marvels are similar in shape and growth to *Hibiscus Crimson Eye*. The gigantic flowers, reaching a diameter of 8 to 10 inches, range in color from fiery crimson through various shades of pink to white.

Mixed Colors. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Shades of Red and Crimson, Select. Each 30c, per three 80c, dozen \$2.50.

Shades of Pink, Select. Each 30c, per three 80c, dozen \$2.50.

MERTENSIA (Bluebells).

Virginica. An early spring-flowering native with drooping panicles of light blue flowers, fading to clear pink. Well known to most of us who went wild-flowing in childhood along the river-bottoms of the northern and middle states. May and June. 1 to 1½ feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

OUR LILIES WILL BLOOM PROFUSELY FOR YOU

MONARDO (Bergamot).

Cambridge Scarlet. Showy plants with aromatic foliage, and producing brilliant crimson-scarlet flowers during July and August. 2 to 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Didyma Rosa. A handsome plant of the same type as Cambridge Scarlet, but the flowers are a bright rose. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MYOSOTIS, Palustris semperflorens. (Forget-me-not). A pretty and useful plant in either the rock garden or the border. Should have half shade. The delicate blue flowers are charming. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Palustris semperflorens rosea. The pink form of above. A worthwhile addition for the rock garden. Same price as above.

NEPETA (Catmint).

Mussini. A low-branching plant bearing numerous lavender-colored flowers. Leaves small, same color as sage. A most useful border plant. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

OENOTHERA (Evening Primrose).

Missouriensis. These plants grow and flower equally well in sun, or dense shade. They are covered with large golden yellow flowers in June and July. 12 inches tall, rather spreading habit. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.75.

Youngii. Taller and more compact than the above; flowers smaller but more persistent; longer blooming period. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.75.

ORNAMENTAL GRASSES. Very extensively used for beds and specimen clumps.

Eulalia Japonica Zebrina. Green leaves crossed at intervals of 2 to 3 inches with broad bands of yellow. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Eulalia Gracilis Univittata (Japan Rush). Of graceful habit, very narrow foliage, bright green with silver midrib. Perhaps the most used of the ornamental grasses, 4 to 5 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Eulalia Japonica Variegata. Striped green and white. Each 20c, per dozen \$2.00.

FESTUCA, Glauca. A handsome dwarf, ideal for the rockery. Small spiked tufts of blue green foliage. Gives a bright touch to the rockery. Fine for neat border. Six inches tall. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PACHYSANDRA.

Terminalis. Broad mats of glossy green leaves and small flowers in May and June. Indispensable as a cover plant in sun or shade. It is eminently suited for locations in dense shade, for it will make a luxuriant growth where other plants would perish. The greenish white flowers are borne in spikes. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PAPAVER ORIENTALE

Oriental Poppies. In the garden or in a border the poppy makes a gorgeous display of color in June. The large flowers are vivid, and you will find them very satisfactory. Our plants are all grown from cuttings, making them 100 per cent true to type. August is the best time to ship poppies, and we will book your order for Fall delivery.

Beauty of Livermore. Brilliant crimson with black spots. Fine. Each 35c, per three \$1.00, dozen \$3.25.

Bractentum. Large orange scarlet with distinct dark spots in the center. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Mrs. Perry. A charming shade of pink. Large flowered. A very popular poppy and rightfully so for it is a free bloomer and is a fine color. One of the best. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

Oriental. A bright orange scarlet. Free grower and splendid in a group. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Perry's White. The most distinct break in poppies that has as yet been discovered. It is clear white with a touch of crimson in the throat. An excellent plant. Each 50c, per three \$1.25, per dozen \$4.00.

ONE OF EACH named variety—5 plants \$1.25.

PARDANTHUS (Blackberry Lily).

Chinensis. Flowers orange-color, spotted with purple-brown, and will average 2½ inches in diameter. The seeds which follow the bloom are quite like blackberries. 3 feet. Each 25c, per three 70c, dozen \$2.00.

PENTSTEMON (Beard Tongue). A most useful and showy perennial. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet.

Torreyi. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Hybridum "Coral Gem". A sturdy grower with clear coral pink flowers. Louise Beebe Wilder, in the House and Garden, pays a nice tribute to this plant and P. Shell Pink—"Less well known are the two exquisite forms of barbatus introduced by Mr. Ralph Huntington. These are coral pink and shell pink, respectively, such lovely things!" We are grateful for this recognition of two fine perennials. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Hybridum, "Shell Pink" (Huntington). This first appeared with us in the same lot of seedlings with Coral Gem, but has not increased as fast. Spike is not as tall as Torreyi, and flowers are more plentiful on the spike. Color is a bright shell pink. Perfectly hardy in any soil or climate. "One particular gem is suggested for a garden that needs clear pink, a pink form of P. Barbatus. It is obtainable from Ralph E. Huntington. Its color is all that can be claimed for it. If you tire of the flaming scarlet of war, Torreyi, try this LaFrance rose-pink form." Stephen F. Hamblin, in the Garden Magazine. Field roots, 35c each, per three 80c, dozen \$3.00, per 25 \$5.00.

PEONIES

Peonies, especially the modern introductions, are probably the most valuable of all perennial plants. Careful selection of flowers gives a wonderful range of color and extended blooming period. Once planted they require little care, but they will more than repay good cultivation in plentiful bloom, and of better quality.

PLANTING. Peonies may be planted in fall or spring, but fall is much to be preferred. Avoid planting deeper than 3 inches of soil over the crown or eyes. After planting, mulch well with stable manure to avoid winter "heaving." Remove this and spread about the plants when freezing is over. Never cut flowers so that all the leaves are taken from the plant, and do not cut the stems below the first pair of leaves. This is a prolific cause of short lived plants.

RATINGS AND ORIGIN. The figures give at left of each variety are the ratings given them by the American Peony Society. In brackets is the name of the originator, and date of introduction. Back of this list is a planting of over twenty thousand plants, and we are able to give you prime stock.

All plants are three to five eyes. Peonies at dozen rate sent express collect. All orders are held for Fall delivery. Write for 25 to 100 lot quotations.

(8.7) **Albatre** (Crousse, 1885). One of the finest and easiest white peonies in cultivation. Immense globular flowers of milk white, shaded ivory, with tinges of lilac and carmine. Very strong and free, fragrant. Mid-season. 50c, dozen \$5.00.

(8.6) **Albert Crousse** (Crousse, 1893). Large, compact, bomb type, rose white (8) Fragrant, erect, free, late. 75c dozen, \$7.50.

(8.0) **Aurore** (Dessert, 1904). Large flat loosely built flower. Lilac (7) shading lighter at edges, center flecked crimson. Medium height, compact grower, late. \$1.25, dozen \$12.00.

PEONIES —Continued.

- (8.1) **Asa Gray** (Crousse, 1886). Lilac, sprinkled with minute dots of deeper shading. A striking peony and perhaps the easiest grower in this list. In any soil or situation where peonies will bloom at all, Asa Gray will give fullest satisfaction in every way. It blooms well the first season, and for every season thereafter. All around an honest and good variety. Early mid-season. 75c, dozen \$7.50.
- (6.9) **Louis VanHoutte** (Calot, 1867). Medium size, loosely built flower of carmine rose tipped silver, with red reflex. Very brilliant, fragrant, an old favorite. 50c, dozen \$5.00.
- (8.1) **Couronne d'Or**. Large, flat, loosely built flower of pure white with a ring of yellow stamens showing in center. Center petals tipped carmine. Medium height, very free grower and bloomer. Late, 50c, dozen \$5.00.
- (8.6) **Eugenie Verdier**. Immense compact, rather flat flower of pale pink, center of deeper shade, flecked crimson. Erect and free, fragrant, mid-season. Extra good. 75c, dozen \$7.50.
- (9.3) **Festiva Maxima**. Probably the most popular and best known of all peonies. Immense pure white flowers, with center petals lightly touched carmine. Always a willing grower and free bloomer. Blooms with the earliest of the Chinensis sorts. 50c, dozen \$5.00.
- (8.4) **Felix Crousse** (Crousse, 1881). A large brilliant red bomb on an erect, strong stem, vigorous and free, fragrant. Mid-season. One of the best red varieties. 60c, dozen \$6.00.
- (8.5) **Germaine Bigot** (Dessert, 1902). Very large, medium flat flower, pale rose with lilac overlay, flecked crimson. Strong, erect, medium height, free. Mid-season. 75c, dozen \$7.50.
- (8.1) **Duchess de Nemours** (Calot 1856). Large and full. Nearly pure white. Free and fine. 40c, dozen \$4.00.
- (7.9) **Gloire de Chas. Gombault** (Gombault, 1866). Center of flower is light rose, with a collar of narrow cream petals, widening toward the center. Strong and free, generally several flowers on each head unless disbudded. Mid-season. 75c, dozen \$7.50.
- (7.3) **Golden Harvest**. Medium size, loosely built, rose type. Center creamy white with sprinkling of petals of peach blossom pink, collar pale lilac rose. Very strong grower of rather dwarf habit, free and very fragrant. Mid-season. 75c, dozen \$7.50.
- (8.1) **Marchioness of Lansdowne**. (Kelway, 1899). Just why this variety has a lower rating than Theresc we do not understand. It is almost identical in form, size, growth, indeed, in every way, with the sole exception of color, which is a lively clear pink. With us it is ideal in every way, and personally we think more of it than any other pink that we have seen. It is very scarce and is seldom found in any wholesale list. Early midseason. Each \$3.50.
- (7.9) **Mad. Ducl** (Mechin, 1880). Medium size, bomb type, pale mauve rose, silver reflex. Fragrant, strong, and very free. Extra market flower. Mid-season. 75c, dozen \$7.50.
- (7.6) **Edulis Superba** (Lemoine, 1824) Large loosely built, bright but soft pink, strong, upright and free. One of the oldest and still the most important Decoration Day Pink. 50c, dozen \$5.00.
- (8.7) **James Kelway** (Kelway). Very large rose white changing to milk white. Strong grower, early mid-season, \$1.75.
- (8.8) **Karl Rosenfield** (Rosenfield, 1908). Very large, compact, globular. Dark crimson. Tall and strong, ideal grower and very free. Mid-season. Extra fine red. \$1.25, dozen \$12.00.
- (8.4) **King of England** (Kelway). A grand single peony. Immense flat cup of rosy red with a large, soft yellow center. A quick grower, free and strong. In every way ideal. Grand sort for cutting, and an ideal subject for landscape work at edge or ornamental border, woodland, or like situations, where it gives the effect of rhododendron but much more permanent. 3 to 5 eye only. Midsummer. Each \$5.00.
- (9.0) **La France** (Lemoine, 1901). Enormous rather flat flowers of soft apple blossom pink, with slight mauve reflex. Outer guard petals have a slight splash of crimson. Fragrance extra. Midseason. An extra good grower and a wonderful flower. \$6.00.
- (8.3) **Lamartine** (Calot, 1860). (Synonym Gigantea). Extra large, pale lilac rose, with darker center. Distinct fragrance, rather spicy. Tall and free. Mid-season. Extra grower. 75c, dozen \$7.50.
- (9.9) **LeCygne** (Lemoine, 1907). Perfectly formed, solidly built flower of creamy white, fading to milk white. The globular, compact bloom of this flower is distinct from all others, probably finest of all white peonies. Strong grower, free, in every way ideal. Late mid-season. Each \$10.00.
- (7.3) **L'Indispensable** (origin unknown). Lilac White, shading to deep rose toward the center. A very double, handsome flower of immense size, free and extra good. 75c, dozen \$7.50.
- (7.9) **Mad deVerneville** (Crousse, 1885). One of the most charming, and probably the best producer of flowers on the market. Medium size, well rounded flowers, white, shading up to a center of delicate shell pink, extra fragrant. A fine landscape sort, and one of the staple commercial cut flowers. Early mid-season. 50c, dozen \$5.00.
- (8.5) **Mad. Emile Gaille** (Crousse, 1881). Compact, rather flat flowers, deep lilac white shading to milk white center. Medium height, strong and free. A good late variety. 50c, dozen \$5.00.
- (8.1) **Mlle Leonie Calot** (Calot, 1861). Large typical well rounded rose type. Very delicate rose white, shading to deeper center. Tall, strong and free. Extra good, late mid-season. 35c, dozen \$3.50.
- (8.5) **Marie Lemoine** (Calot, 1869). Large very solid, cream white, with pure white center, fragrant, medium height, stiff, heavy stem. Very late. 50c, dozen \$5.00.
- (7.5) **Marechal Vaillant** (Calot, 1864). Large, compact, globular flower of dark mauve pink. Tall, heavy, coarse stems, barely supporting the large flowers. Late, good. 50c, dozen \$5.00.
- Messiauer** (Crousse, 1886). Very brilliant crimson. Known as the American Beauty peony in some cut flower markets. Some think this the best red peony for commercial cut flowers. Good grower, free, good stem. Early mid-season 50c, dozen \$5.00.
- (8.3) **Mons Dupont** (Calot, 1872). Large flat flower of milk white, center lightly splashed crimson. Erect, tall, and free. A fine late mid-season white. 75c, dozen \$7.50.
- (7.8) **Model de Perfection** (Crousse, 1875). Well named. Light, violet rose, shading to center of flesh pink, silver tipped, strong and profuse bloomer. Late. 75c, dozen \$7.50.
- (9.2) **Mons Jules Elie** (Crousse, 1888). Very large flower, on stiff, strong stems, heavy, glossy foliage. Pale lilac rose, with lighter collar, shaded amber yellow at base. This peony is the "Festiva Maxima" among the pink sorts. Early, extra good. 75c, dozen \$7.50.
- (8.8) **Mons Martin Cahuzac**. (Dessert, 1899). Massive, well rounded flowers. A solid ball of deep maroon with garnet shadings and black luster. Claimed to be the darkest good peony in existence. Good grower, erect and free. In great demand by those who want all shades and colors. Late mid-season. Each \$2.50.
- (8.5) **Octavie Demay** (Calot, 1867). Very large flat flowers, pale hydrangea pink, collar almost white. Very free, medium height. Fragrant. Late mid-season. 75c, dozen \$7.50.
- (8.7) **Reine Hortense** (Synonym Pres. Taft). Easily be rated higher. Large, heavy flowers, full double. A beautiful shade of soft pink with bright rose stripes on petals. A marvelous flower and a good grower. Very tall, strong, and heavy. Mid-season. \$1.00, dozen \$10.00.

OUR PEONY COLLECTION WILL GIVE YOU FINE RICH BLOOM

PEONIES—Continued.

- (7.2) **Rubra Superba** (Richardson, 1871). Flower of rich, deep, brilliant crimson, large full and double, and the best keeper of the whole peony family. Should be staked. Late mid-season. 75c, dozen \$7.50.
- (9.0) **Sarah Bernhardt** (Lemoine, 1906). Flower of remarkable size, unusual perfection of form, full and double. Apple blossom pink, fragrant, late mid-season. A grand peony. \$3.50.
- (9.7) **Solange** (Lemoine, 1907). Full globular flowers with a crested tuft in center. Color rare and hard to describe. Center shows well defined shadings of tango orange or light brown, shading to pure white, with overlay of tender blush pink. \$5.00.
- (9.8) **Therese** (Desert, 1904). Immense, rather flat flower of violet rose, shading to light pink, the largest peony in this shade. Strong and free, early mid-season. \$3.50.
- (7.6) **Virginie** (Calot, 1858). Opens a dainty pink with yellow stamens, forming a solid ball of pink satin. Late midseason, extra good, 75c, dozen \$7.50.

SPECIAL OFFER OF PEONIES—Ten fine varieties, splendid color combinations, our selection. Sent by express. 10 for \$4.00.

PHLOX

The hardy perennial phlox, because of the splendid selection of marvelous colors, is rapidly taking a leading position in the American garden. Its ability to succeed in most any position is another of its admirable qualities. For a mass of color try planting twenty-five of a variety. You will then see why we are offering all our plants this way. The real effect will please you. Strong field grown plants. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00 unless otherwise noted.

Beacon. Brilliant cherry, new. Large flowers of fine form.

B. Compte. Rich Burgundy-red, one of the finest red shades; strong and large. True stock scarce.

Commander. One of the most striking reds. An old established variety that still holds its place because of its fine color and form.

Eiffel Tower. A strong-growing, large trussed sort; flesh-pink with red eye. Each 35c, per three \$1.00, dozen \$3.50.

Elizabeth Campbell. The most popular of all Pink Phloxes. Purest salmon. Each 30c, per three 80c, dozen \$3.00, per 25 \$5.00.

Europa. Snow-white with decided carmine eye. Very large individual flower and truss. Sturdy, erect habit.

Graf Zeppelin (Count Zeppelin). A recent introduction of high merit. Large pure white flowers with a distinct crimson center. The best of its type. Each 30c, per three 80c, dozen \$2.50.

Henri Menier. Mottled lavender and white. Dwarf, with immense flower heads, reaching the ground on both sides of plant.

La Vague. Mauve colored with a distinct crimson eye. Strong grower and a profusion of bloom.

Miss Lingard. Waxy white, with lavender eye. Longest spikes of any Phlox; blooms from the ground up. One of the first to bloom. A good cut flower.

Prof. Virehow. Bright carmine with orange overlay.

Pantheon. The peerless pink. Extra-large, almost flat flowers of salmon-rose.

Rheinlander. Salmon-pink, deeper than E. Campbell; much larger; medium height.

Thor. Beautiful shade of blush pink. Free bloomer. An excellent phlox. Each 30c, per three 80c, dozen \$2.50.

Vos Lassburg. This large pearl white phlox is especially attractive. Each head of bloom is large. A fine phlox.

Widar, New. Red-violet, large white eye. Fine head.

SPECIAL OFFER of field grown Phlox. 25 strong plants, fine assortment of bright colors, our selection, for \$2.50. Sent by express.

PHLOX SUBULATA. A dainty creeping Phlox, which is simply covered with flowers in early spring; splendid for borders or ground covers. 4 inches.

Alba. A free-blooming pure white variety. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Lilaena. Soft sky blue, or extremely light lilac. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Rosea. Bright rose. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Vivid. Brilliant pink with a cardinal eye. One of the finest introductions. A gem for the rockery. Neat habit. Recommended. Each 30c, per three 80c, per dozen \$2.50, per 25 \$4.00.

PHLOX AMOENA. A low species about six inches high. Covered in the Spring with delicate pink flowers. Makes a fine border plant and is very showy in the rock garden. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PHLOX DIVARICATA CANADENSIS. (Wild Sweet William) Our native phlox, blooming in April and May. Large fragrant lavender blooms on slender wiry stems. A valuable plant in the wild garden or in the rockery. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PHLOX GLABERRIMA. A low growing phlox with narrow evergreen foliage. The large pink flowers bloom in May. Fine to trail on a bank or in a sloping alpine garden. Each 20c, per three 50c, per dozen \$1.25, per 25 \$2.25.

PHLOX OVATA. (Carolina Mountain Phlox). Masses of attractive evergreen foliage with bright pink flowers in May. In great demand as an alpine plant. Fine for the low border. True stock. Each 25c, per three 70c, per dozen \$2.00.

PHYSALIS FRANCHETTI (Jap Lantern). Dense bushes, 2 feet, producing freely, interesting, lantern-like scarlet fruits in fall. The flower is insignificant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PHYSOSTEGIA (False Dragonhead). One of the most beautiful of our midsummer flowering perennials, forming dense bushes bearing delicate tubular flowers. 3 and 4 feet.

Virginica. Bright clear pink. Each 20c, per dozen \$1.50, per 25 \$2.50.

Alba. White; fine for cutting. Each 20c, per dozen \$1.50.

Vivid. A later blooming form of above, very free, and not quite as tall. Dense heads of rosy light purple. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

PLATYCODON (Balloon Flower). Blooms constantly from July until late in September; flowers large, bell-shaped. Of extremely rapid growth, doing well in any soil. Perfectly hardy. 2 to 3 feet high.

Azurea. Blue. Each 20c, dozen \$1.50, per 25 \$2.50.

Album. Pure white flowers. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PLUMBAGO (Leadwort).

Larpentae. Tiny red-edged leaves of apple green are a rich setting for spiky red buds and dense clusters of cobalt-blue flowers. A delightful border plant and exceedingly valuable on account of its late blooming. August to frost. Of dwarf, spreading habit. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

POLEMONIUM (Jacob's Ladder).

Coeruleum. Flowers bluish purple, small, and of pronounced bell-shape. May and June. 2 feet. Each 25c, per three 70c, dozen \$2.00.

POTENTILLA. Mixed doubles in reds to rose. Strawberry-like foliage with double flowers about 1 inch across on 18 inch stems in mid-summer. Easy and free. Each 25c, three 70c, dozen \$2.00.

PRIMULA—Veris. The old "polyanthus" of grandmother's garden. Still a very desirable item for the rockery or the border. The various shades of yellow, orange and crimson, make a bright showing in the early spring. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PHLOX SUBULATA "VIVID" FINE FOR THE ROCK GARDEN

PRIMULA—Continued.

Veris Munstead Giants. From the seeds of this splendid strain. Large flowers of shades of orange and golden yellow. A fine primula. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

PYRETHRUM (Painted Daisy).

Roseum. Early bloomer. Foliage finely cut and attractive flowers colored in all shades of rose, borne profusely on long, straight stems. A splendid cut-flower and conspicuous in the garden. Single and double. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Uliginosum. Large white flowers, 3 inches or more in diameter, from July to September. Each 25c, per dozen \$2.00.

Pyrethrum. Extra Doubles, selected in bloom and grown from divisions, 100% double. Must be bloomed a second time before showing typical flower. Mixed in all shades, mostly pink and rose. Each 40c, per three \$1.00, dozen \$3.50.

RANUNCULUS (Crowfoot).

Acris fl. pl. Bright yellow blooms on stems 10 to 15 inches high. May and June, 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

RUBECKIA.

Purpurea (Purple Coneflower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tints in spiral lines. Excellent for bedding, and equally good for grouping in masses of shrubbery. July to frost, 2 to 3 feet. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Newmannii. Plentifully supplied with large single flowers of orange-yellow, with a prominent brown cone. Brilliant color effects may easily be produced with this variety. The blooms can always be depended upon, as the plant is easily grown. 1½ to 2 feet. July to frost. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SAPONARIA.

Ocynoides. A very pretty dwarf creeper. Clouds of small bright pink flowers in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SALVIA (Meadow Sage).

Azurea Grandiflora. A Rocky Mountain native growing from 3 to 4 feet tall, producing, during August and September, pretty blue flowers in greatest profusion. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Pitcherii. Similar to the preceding except the color is gentian-blue; the plant is not quite as tall and is later to flower. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

SAXIFRAGA.

Delia. Grows about 1 foot high, forming masses of handsome, broad, deep green foliage which is very ornamental at all times. The pretty crimson-purple flowers which appear early in spring, make this doubly effective. Each 35c, per dozen \$3.50.

Orbicularis. Deep rose. Each 35c, per dozen \$3.50.

Splendens. Rosy crimson. Each 35c, per dozen \$3.50.

SCABIOSA. Handsome plants in the border, persistent in bloom and fine for cutting. Easy to grow and very free.

Caucasica (Blue Bonnet). A soft shade of clear lavender, with serrated petals. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Japonica. Smaller flowers than Caucasica, plant taller, much more free, very persistent, long, clean stemmed flowers of light blue from July till fall. Each 30c, per three 80c, dozen \$2.25.

SEDUM

These trailing alpines are highly recommended for the rock garden or for the border. They are hardy, and their neatness makes them ideal for the rockery. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Acre (Golden Moss). Very dwarf; much used for covering. Foliage bright green, flowers yellow.

Album. Native of northern Asia. Thick, linear leaves, flower white, with tiny red center. A fine dwarf for ground cover in either shade or sun.

Asiaticum. Native of India. Creeper with red flowers. Fine ground cover.

Ewersii. A Siberian and Himalayan native. Short thick leaves on trailing branches. Flowers pink in dense clusters. 4 in.

Lydium (Stahlil). A fine dwarf alpine which turns crimson in the fall. Neat habit. Excellent between rocks.

Glaucum. A handsome creeper which forms a carpet of blue green, turning to a deeper blue in the autumn. One of the most attractive sedums.

Ibericum. A delightful species with large crimson flowers during the summer. The foliage which is dwarf and very neat turns to a fiery red during the autumn making it a very useful rock plant.

Rupestre. Miniature globes of brilliant green. This variety is excellent for use in rocks. A distinctive sort and a fine addition. Each 25c, per three 70c, per dozen \$2.00.

Sieboldii. A charming alpine growing in miniature tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive. Extra. Each 30c, per three 80c, dozen \$2.50.

SPECIAL ROCK GARDEN OFFER

Three plants of eight varieties. (Rupestre excepted) making a fine addition to the rock garden. 24 sedums for \$3.00 by express.

ERECT GROWING VARIETIES

Spectabile. A beautiful, erect-growing species with broad, thick light green foliage and immense heads of showy soft rose-colored flowers. Indispensable as a late fall blooming plant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Spectabile, Brilliant. Rich, dull red, identical with Spectabile in all except color. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SEMPERVIVUM (Hen and Chickens).

Tectorum. A very desirable alpine to use in the rocks. Evergreen foliage tipped with red. Real dwarf. Very hardy and will grow on the side of a stone wall. Recommended. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SHASTA DAISY. Large snowy white flowers in bloom continually throughout the fall. Splendid cutter. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Arcticum (Arctic Daisy). One of the best fall flowering perennials. Low rosette-like clumps of foliage of glossy dark green. Blooms in veritable sheets of white in September and October on stems about 1 ft. Valuable in border or rockery. Each 25c, per three 70c, dozen \$2.00.

SIDALCEA.

Rosy Queen. A very graceful perennial growing about three feet high with clusters of single pink flowers. Excellent in the border and does very well as a cut flower. A charming plant. Each 25c, per three, 70c, per dozen \$2.00, per 25 \$3.00.

SPIREA.

Filipendula (Double-flowered Dropwort). Pretty fern-like foliage; white plummy flowers on slender 18-inch stems. Fine for cutting and very ornamental when not in bloom. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Umaria fl. pl. (Meadow-Sweet). Double white flowers. June-July. 3 ft. Hardy and true grower. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

STACHYS (Woundwort).

Lanata. A splendid edging plant for situations requiring strong foliage contrasts. The dense-growing plant is a sheen of silvery white, the leaves having the substance and wooly surface of felt. Small spikes of light purple flowers appear in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

STATICE.

Latifolia (Sea Lavender). A valuable and handsome plant with tufts of leathery leaves. Immense heads of light blue, minute flowers, fine for cutting, and if cut and dried last in perfect condition for months. July and August. 1½ feet. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

STOKESIA (Stoke's Aster).

Cyanea. One of the most charming hardy plants, blooming freely from July to October. Flowers of centaurea-shape, often measuring 4 to 5 inches across, making a rich show of lavender-blue. 1½ to 2 ft. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Cyanea Alba. Similar to above, but purest white; free blooming. Each 20c, per three 50c, dozen \$1.75, per 25 \$2.50.

THALICTRUM

Dipterocarpum. One of the most popular perennials in the entire list. Graceful and delicate lavender flowers tinged yellow cover erect three foot stems. The foliage is also highly decorative. A splendid border plant of high merit. Recommended. Each 30c, per three 80c, per dozen \$2.75, per 25 \$4.50.

Adiantifolium. This splendid variety has fern-like foliage making it especially attractive. The flower which is brown and yellow blooms in early June. The foliage keeps its charming appearance all summer. Each 30c, per three 80c, dozen \$2.50.

THYMUS (White Mountain Thyme).

Serpyllum Coccineus. A very pretty dwarf alpine which forms clouds of miniature rose tinted flowers in early June. Highly recommended for the rockery or the low border. Neat in habit. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Lanuginosa. (Wooly Thyme). A neat pretty alpine with grey green foliage. The flower is a dainty pink. Excellent in the rocks. Dwarf growing and desirable in the low border. Each 25c, per three 70c, per dozen \$2.00.

TIARELLA CORDIFOLIA (Foam Flower). A charming little native, about four inches tall, with short, foamy white spikes in early spring. Good ground cover for shady situations. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

TRILLIUM (Wake Robin). Fine native for shady places in the border or in low, wet situation. Large white or pale pink flowers in early spring. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

TRITOMA (Red-Hot Poker).

Pfitzerii. An improved type of most perfect form, and showing a marked predominance of scarlet, the opened flower petals merely being rimmed with orange. Each 25c, per three 70c, dozen \$2.50.

Express. Earliest of all Tritomas; very useful in the hardy border. Comes into bloom six weeks before Pfitzerii. For continuation of bloom use both sorts. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

TROLLIUS Europeanus. (Orange Globe Flower). Giant yellow buttercup-like blooms. Glossy dark green foliage. Does well in partial shade. Each 35c, per three 80c, dozen \$2.50

Ledebourii. One of the best of all Trollius. The large deep orange flowers are set on long graceful stems. This is the latest to bloom and lasts longer than any other. A worthwhile variety. Each 50c, per three \$1.00, per dozen \$3.00.

TUNICA Saxifraga. Very dwarf, with grass-like foliage and covered with tiny pink flowers throughout the season. A fine, orderly border plant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

VALERIANA (Garden Heliotrope).

Coccinea. Shows heads of flowers in shades of old rose. 3 to 4 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Officialis. The finest valerian. Large heads of white, on stiffly upright stems 2½ to 3 ft. tall. Stately and beautiful. Fine for cutting. July. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

VERONICA

This group of perennials has long had an important part in adding color to the border and rock garden. They are hardy and will give a succession of pleasing bloom.

Amethystina. Amethyst-blue flowers in July and August. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Ineana. Bright silvery foliage with slender spikes of amethyst-blue flowers in July and August. For borders where lighter-colored foliage is wanted, this has no equal, giving all the effect of the geranium. Mme. Salleron (Silver Leaf), with all the advantages of being hardy and fit for use year after year. 1 foot. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Longifolia Subsessilis. One of the aristocrats of the Veronica family. Heavy spikes of an intense blue cover the plant through July and August. Makes a brilliant spot in the border. About two feet tall. Recommended. Each 30c, per three 80c, per dozen \$2.50, per 25 \$3.75.

Prostrata. Light blue flowers, very low growing, good rock plant. Each 25c, per three 70c, per dozen \$2.00.

Repens. This variety is very dwarf, forming a miniature carpet of dark green. It has delicate blue flowers which bloom in May. Should be planted on light well drained soil. Excellent for the rockery. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Rupestris. A fine plant for rockery or low border. Closely matted deep green foliage completely hidden in May and June with clouds of bright blue flowers. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

Veronica True Blue. A Lissadell origination. Similar in growth to V. Amethystina, but remains stiffly upright when in bloom. Stem is about 16-18 inches, with flower spike of vivid, deep blue. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00

VINCA (Myrtle)

Minor. Fine evergreen creeper. Largely used for ground-cover in shady places where grass will not grow. Much used for covering graves. Single light blue flowers in June and July. Strong field roots. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

VIOLA.

Cornuta. The perennial Everblooming Pansy. Smaller than the pansy, but are constantly in full bloom from earliest spring till hard frosts. Invaluable in the hardy border.

Admiration. Large clear purple. Profusion of bloom.

Blue Perfection. A light blue slightly veined gold in the center.

Lutea splendens. A bright showy yellow. One of the best.

Papilio. China blue mottled white. Attractive.

White Perfection. Plant covered with large snow white blooms. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50

SPECIAL OFFER—Three of each variety—15 plants for \$2.00.

Cornuta, G. Wermig. Small dark violet flowers on long stems, a veritable sheet of bloom the whole season. Those who admire Violet Princess of Wales will appreciate this easily grown substitute. Fine for cutting. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Jersey Gem. One of the best of the newer introductions. This fine rock garden item is becoming increasingly popular because of its unequaled merit in the rockery or border. It shows a continual bloom of vivid purple from early summer until frost. Highly recommended. Each 25c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Scotch Border Mixed. This fine variety grown from seeds of selected plants. It is a remarkable mixture containing extra large flowers in colors ranging from white through purple, crimson, yellow, mauve, blue and lavender. Recommended. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

VIOLETS.

Hardy Russian or English. Perfectly hardy, sweet-scented; deep purple. The only real hardy sweet violet. Each 20c, per three 50c, dozen \$2.00, per 25 \$3.00.

Roses

OUR ROSE List is necessarily short for we have decided to catalogue only those varieties which have proven themselves perfectly satisfactory, meriting a place in any collection of roses. Every rose in the list stands out as one of the finest in its class.

All the roses are strong, hardy plants with superior root systems which will assure you of their doing well in your garden the first year. We would recommend that you plant roses early in the Spring. We will send all roses ready to plant, and guarantee them to arrive in first class shape.

A garden of roses chosen from the following list will prove a continual delight all through the summer.

HYBRID TEA ROSES

Gruss An Teplitz. A fine rich scarlet shading to a deep crimson. One of the most satisfactory in the entire list. Blooms most profusely, and will succeed under the most trying conditions. Its fragrance is delightful.

Los Angeles. One of the finest roses ever introduced. Rich flame-pink beautifully shaded with coral. An exquisite rose. A strong grower and delightfully fragrant.

Madame Butterfly. This rose is perfectly blended in color, white, bright pink, apricot, and gold forming the harmonious shades. A fine, recommended rose.

Madame Caroline Testout. One of the finest in its color class. Crimson shaded silver, deepening at the center to a bright cherry red.

Mrs. Wakefield Christie Miller. A beautiful suffusion of blush pearl, old rose, and vermilion. As a bedding rose in the light shades it has no equals. A vigorous grower.

Sou. de Claudius Pernet. The most satisfactory yellow rose. Bright clear yellow with a deeper tone at the center. A strong, hardy rose. Recommended.

Una Wallace. A recent novelty of an unusual color. A clear soft cherry red. It produces many blooms which are sweetly fragrant.

William F. Dreer. A beautiful rose colored silvery shell pink perfectly suffused with a rich golden tint. One of the best.

Willowmere. When in bud this rose is a coral red, opening to a rich pink shaded carmine with a clear yellow center. A handsome rose of perfect form.

Edel. Purest white except at the base of the petals where they are ivory shaded. Extra large blooms which are very satisfactory. A continuous and sure bloomer. Recommended.

Red Radiance. This brilliant scarlet is always in bloom. This rose is sure to give satisfaction.

Radiance. A beautiful blending of rose, opal, and copper. This rose and Red Radiance have been voted the most popular by the American Rose Society.

Wilhelm Kordes. One of the newer roses. A golden orange flushed delicately with copper-red. A healthy, strong growing rose. The foliage is also very attractive being a gleaming mass of red.

SPECIAL COLLECTION OF FINE ROSES

- 1 Gruss an Teplitz
- 1 Mad. Butterfly
- 1 Frau Karl Druschki
- 1 Paul Neyron
- 1 Dorothy Perkins
- 1 Flower of Fairfield

6 Fine Roses for \$3.85 (\$4.90 value)

YUCCA.

Filamentosa (Adam's Needle; Spanish Bayonet). A stately foliage and flowering plant. The broad, sword-like foliage is evergreen; mid-summer shows erect branching stems bearing a showy display of pendant, creamy white bells. Each 20c, per dozen \$2.00. Strong 3-year plants, by express, each 30c, dozen \$3.00

Mme. Alexander Dreu. An excellent rose shaded tangerine. Shapely flowers on strong, erect stems. One of the finest in its color class.

SPECIAL OFFER. Six roses, our selection, properly labeled in splendid color assortments for only \$4.25.

PRICES on Hybrid Tea Roses. Each 90c, per three \$2.40, per 10 \$7.75.

HYBRID PERPETUAL ROSES

The excellence of the following list of these strong growers is strengthened by the fact that not a list of really fine roses is complete without them. In form, fragrance, color, and hardiness they are unsurpassed.

Captain Hayward. Large flowers of a rich deep crimson. Strong erect stems.

Frau Karl Druschki. The ideal hardy white rose. Large flowers of perfect form which bloom most profusely.

George Arends. The "Pink Druschki". A delicate rose of exquisite texture. Highly fragrant. Superb in every way.

Mme. Albert Barbier. A magnificent new variety. Pearl white suffused with bright pink, the lower petals being a golden apricot. Recommended.

Mrs. John Laing. A highly fragrant soft pink. A continuous bloomer which always does well. Rated highly.

Paul Neyron. Perhaps the largest rose of its type. A bright glowing pink shaded deeper. The stems are almost thornless. One of the best.

PRICE of Hybrid Perpetual Roses. Each 80c, per three \$2.00, per 10, \$6.50.

HARDY CLIMBING AND RAMBLER ROSES

For covering a trellis, an arbor, or running up a porch these roses are indispensable. They will bloom profusely, adding a delightful touch of color to the garden. All these varieties are recommended.

Climbing American Beauty. One of the most popular. A beautiful rose pink color. Free bloomer.

Dorothy Perkins. Large clusters of shell pink flowers. Very fragrant. A fine rose.

Dr. Van Fleet. Delicately shaded blush pink. A rose of fine substance and especially good for cutting.

Flower of Fairfield. A continuous crimson bloomer. The rich crimson color is very attractive. Recommended.

Paul's Scarlet Climber. A vivid scarlet. One of the most brilliant roses. Clusters of freely blooming semi-double flowers. One of the really popular climbing roses.

White Dorothy Perkins. Without doubt the best white climber. Identical with Dorothy Perkins except in color. Its clear white flowers are very dainty.

PRICES of Climbing Roses. Each 75c, per three \$2.00, per 10 \$6.00.

Ornamental Shrubs

DURING the past five years we have gradually cut down our list of shrubs, devoting our time primarily, in the growing field, to hardy herbaceous plants. It is our intention to enlarge our plantings of the alpine and perennial plants, but the following list of shrubs and vines presents those varieties which have been most extensively used by our clients and we are going to continue to grow them. They are all fine worth-while shrubs, and we feel that by listing only a few we can grow them better, give you better plants, and at a lower cost to you.

As a convenience to you we will be glad to get any shrub or tree that you may desire. We are located in the center of one of the greatest nursery districts in the world, and at a very reasonable price we can procure most of the known shrubs.

The vines and shrubs listed below are all grown on our nursery under the expert care and attention of our own propagators.

ALTHEA (Rose of Sharon). Large bright colored flowers in August, September. Glossy, deep green foliage. Double Rose, Double White, Double Purple, Double Red, Double Striped, Double Variegated. Each 60c, per 10 \$5.00.

AMPELOPSIS VITICLII (Boston Ivy). Dense foliage of fresh deep green. Fine for covering walls, porches or stone buildings or foundations. Mail size 25c, per dozen \$2.00, 2 yr. 50c, per dozen \$4.00.

BERBERIS THUNBERGII (Japan Barberry). No shrub is more planted than this. Dwarf, beautiful foliage in summer, in fall it becomes a veritable torchlight procession in ornamental edgings and hedges. 2 yr. 18 in. to 24 in. 30c each, \$2.25 per 10.

CLEMATIS PANICULATA (Japan Clematis). Flowers medium size, sweet scented. The whole plant is a sheet of white in September. Mail size, each 20c, per dozen \$2.00; 2 year, each 50c, per dozen \$4.00.

CLETHRA ALNIFOLIA (Sweet Pepper Bush). A handsome, well rounded little shrub. Showy creamy white flowers, very fragrant, in July and August. 18 to 24 in 50c each, \$4.00 per 10; 2 to 3 ft. 60c each, \$5.00 per 10.

CELASTRUS SCANDENS (Bitter Sweet). Glossy dark green foliage. Orange crimson clusters of fruits and berries, retained all winter. Fine for covering banks. 2 yr., each 50c, per dozen \$4.00.

CYDONIA JAPONICA (Japan Quince). A most attractive shrub with showy flowers of scarlet and pink in the early spring. It has large pear shaped fruit of a bright yellow shade. 18 inch size 50c each, per dozen \$5.00.

EUONYMUS RADICANS. A fine evergreen creeper, with dark green leaves, lightly veined white. Good ground cover, or for walls or rockery. 8 to 12 in. each 40c, per three \$1.00, per dozen \$3.00.

Vegetus. Unsurpassed as a low wall cover or for heavy border. A close grower, with glossy, bright evergreen leaves. Orange red berries throughout the winter. 2 year, Each 60c, per three \$1.50, per dozen \$6.00.

HONEYSUCKLE (Hall's Japan). White and yellow, extremely fragrant, almost evergreen, dark glossy leaves. The best honeysuckle. Mail size, each 20c, per dozen \$2.00; 2 yr., each 50c, per dozen \$4.00.

HYDRANGEA. The massive flowers of this shrub are too well known to require description.

Arborescens Grandiflora Alba (Hills of Snow). Rather flat flower heads, about 5 to 6 inches across. Purest white. August and September. 2 to 2½ ft. Each 60c, per 10 \$5.00.

R. Variegata. Same as above, but leaves are brightly marked with distinct blotches and stripes of white. Each 40c, per three \$1.00, per dozen \$3.00.

PHILADELPHUS (Mock Orange).

Virginale. The largest flowered really hardy Philadelphus. A very free bloomer, often showing straggling flowers all summer and fall. Very fragrant. Nice stock. 18-24 in. 60c, each; 1 ft. size, 2 yr. by mail, each 20c, dozen \$2.00.

POLYGONUM AUBERTII (Silver Lace Vine or Everblooming Clematis). A fine, sturdy climber. Not only a good, quick cover, but a beautiful sight when covered with foamy white flowers during summer and fall. Adaptable to any position, soil, or climate. Each 50c, dozen \$5.00.

PRIVET (Ligustrum). One of our best known hedge plants. Also makes fine specimens and good lawn groups. Almost evergreen.

Amoor. Similar in form and habit to the California. Not so shiny, but hardy in the coldest climate. 18 to 24 in. \$2.50 per 10, \$15 per 100; 2 to 3 ft. \$3.00 per 10, \$18 per 100.

California. Probably the most planted of all hedge plants. Equally pretty for groups and specimens. Shears nicely to any shape. 12 to 18 in. \$1.00 per 10, \$8 per 100; 18 to 24 in. \$1.75 per 10, \$10 per 100; 2 to 3 ft. \$2 per 10, \$12 per 100.

Regels. A dense shrub with stiff spreading branches, drooping at the ends. A fine specimen. 18 to 24 in. \$3.25 per 10, \$25.00 per 100. Mail size, \$1.50 per 10.

SPIREA. Wonderfully free blooming shrubs largely used in all plantings. Their hardiness and adaptability to all climates makes them valuable beyond any other shrub.

Normanil. An extra dwarf form of A. Waterer, discovered on the grounds of T. R. Norman, a Painesville grower. Of neat habit, seldom over 12 in. tall, well rounded form, and quite free of bloom in same form and shade as Waterer. Unlike Waterer, it has a very desirable habit of covering the unsightly spent flower heads with foliage as soon as through blooming. The whole plant turns a fiery red in fall. An ideal border shrub, and also very useful for low massing, under windows, terraces, etc. It is perfectly hardy and will do well in north exposures. Each 75c, per dozen \$7.50.

Anthony Waterer. Dwarf, bushy, spreading type, very free flowering. The very best showy red flowered shrub for low groups or in foundation plantings. 12 to 15 in. 60c each, \$5.00 per 10; 15 to 18 in 75c each, \$6.50 per 10.

Van Houtte. The finest spirea and one of the very best of all shrubs. Showers of pure white bloom in May and June. Very attractive throughout the year. Above unless noted. 2 to 3 ft. 40c each, \$3.50 per 10; 3 to 4 ft. 50c each, \$4.50 per 10; 4 to 5 ft. 65c each, \$6.00 per 10.

VIBURNUM

Carlesii. This is one of the finest shrubs in cultivation. Blooms are like a miniature Kalmia, quite free, and fragrance equal to Daphne or Trailing Arbutus. It is not rugged, neither is it especially hard to grow. Prices are balled and burlapped and F. O. B. Painesville. We have a small stock to offer in 20 inch to 24 inch size, at \$2.25 each, \$24 per dozen.

WEIGELIA. Most useful and beautiful ornamentals, finishing to about 7 ft. Flowers profusely in May, June and July. Colors are always good and flowers well arranged on the branches.

Eva Rathke. The lowest growing and most distinct of the Weigelas. Flowers deep carmine red, and almost ever-blooming. 2 to 3 ft. 85c each, \$7.50 per 10.

Rosca (True). Deep pink flowers in June, and sparsely during the summer. 2-3 ft. 60c each, \$5.00 per 10; 3 to 4 ft. extra heavy, 70c each, \$6 per 10.

Rosca Variegata. Leaves broadly margined, creamy white, pink flowers. A valuable variegated shrub. 18 to 24 in 50c each, \$4 per 10.

Gladiolus

THE competition in the gladiolus market is exceptionally keen. To meet the increase caused by this competition it has been necessary to devise new ways to grow and market the bulbs. We have done this, and it explains the reason we are able to list our high quality bulbs at the price we have them. As in our perennial plant list, we are offering the glads at wholesale prices. The bulbs are of the finest quality, guaranteed to give the utmost in blooming vigor. They are true to name, clean, large sized bulbs which will bloom profusely for you.

FINE NOVELTIES OF RECENT INTRODUCTION

Captain Boynton. Large lavender flowers well placed on long stems. One of the finest lavender in existence	Per 3	Per 12	Per 25
Cardinal Prince. A beautiful self colored flower of brilliant vermilion. Especially fine cut flower	.50	1.50	2.50
Dr. F. E. Bennett. An outstanding peach red overcast with flame scarlet. An attractive and vigorous grower always proving most satisfactory	.60	2.00	3.00
Fern Kyle. A large ruffled cream of excellent texture. One of the best of the recent introductions	.50	1.50	2.50
Gloriana. A glorious golden salmon with a clear yellow throat. A tall spike with many flowers open at once. Very distinctive	.75	2.50	3.75
Gold Eagle. A very early clear yellow. One of the finest. A meritorious introduction. Recommended	.75	2.50	3.75
Mr. W. H. Phipps. A giant pink of recognized merit. A splendid variety	.75	2.50	3.75
Mrs. Leon Douglas. Perhaps one of the largest glads in existence. A beautiful begonia rose mottled with red. A single spike makes a bouquet in itself. Fine	.50	1.50	2.50
Orange Flame. Large blooms of an intense orange. Strong upright grower. A fine novelty of excellent quality	.75	2.50	3.75
Purple Glory. An older variety but still has all the virtues to be listed with the best. Large purple maroon. Nothing can compare with it. Recommended	.50	1.50	2.50
Special Offer. One each of these ten fine novelties. 10 bulbs for \$1.75.			

LARGE FLOWERED HYBRIDS

Anna Eberius. A fine deep purple with blooms well placed on long spikes	Per 3	Per 12	Per 25
Anthony B. Kunderl. A large tall, intensely ruffled flower of cream overlaid with delicate pink. A fine variety	.25	.85	1.50
Albania. A very vigorous white of fine texture. The flowers are large and many are open at the same time	.25	.85	1.50
Baron J. Hulot. A deep indigo purple. A most unusual color. Excellent in a bouquet. Medium sized flowers	.40	1.25	2.25
Byron L. Smith. A lavender pink on a white ground. Much like a fine orchid. A very effective cut flower	.40	1.25	2.25
Crimson Glow. An early crimson One of the finest in this color. Many flowers open at the same time	.25	.85	1.50
Evelyn Kirtland. Still considered by many as one of the best. Rosy pink bordered with deep rose. A graceful variety	.25	.85	1.50
Elizabeth Tabor. Delicate rosy pink on white ground. Lower petals have a rich crimson blotch which tapers into a diamond of pure yellow. An extra early bloomer. A fine cut flower variety	.40	1.25	2.25
Golden Measure. A magnificent golden yellow. The glad by			

which all others are judged.	Per 3	Per 12	Per 25
Large full spikes of graceful beauty Recommended	.50	1.50	2.50
Helga. A fine bright rose. A very satisfactory bloomer, having long spikes of a brilliant shade	.25	.85	1.50
Joe Coleman. A large spike of cherry red. A handsome ruffled variety of high merit. Very popular	.25	.85	1.50
Louise. A lavender gem with a wine colored blotch in the center. The spike carries large well opened blooms of a distinctive quality	.30	1.00	2.00
Marchal Foch. A mammoth salmon pink of great beauty. This glad still retains its popularity. A beauty	.40	1.25	2.25
Mrs. Francis King. A very effective flame scarlet. A fine variety. Exceptionally good as a cut flower	.25	.85	1.50
Mrs. F. C. Peters. Rose-lilac with crimson blotch neatly bordered in white. A strong grower. A very pretty variety	.40	1.25	2.25
Romance. A tall, handsome spike of mauve rose edged steel blue. No other glad has quite the coloring of this magnificent variety	.40	1.25	2.25
Ruth Huntington. A beautiful ruffled glad. Large, full bloomed spikes of striking violet-lilac. Most satisfactory	.40	1.25	2.25
Scarlatto. A fine spike of bright orange red. Tall growing. The unusual color is very attractive. An early bloomer	.25	.85	1.50
Sweet Lavender. This lovely lavender glad, blotched with a clear purple, is one of the earliest. A fine cut flower variety	.25	.85	1.50
Violet Beauty. A ruffled cerise overlaid with violet. Red blotches in the throat. An excellent cut flower, as it comes into bloom real early	.25	.85	1.50
The Perfect Balanced Mixture. Three bulbs of each of the named varieties, assuring you of a fine blended mixture. 60 bulbs for \$2.75.			
Large Flowered Mixed. A fine mixture of named varieties. 50 bulbs 75c.			

PRIMULINUS HYBRIDS

Alice Tiplady. Beautiful saffron orange. Still one of the best. Large flowers	Per 3	Per 12	Per 25
Altair. Extra long spikes of delicate salmon with a faint tint of rose	.20	.75	1.25
Argo. Long spikes of a delightful shade of rose pink	.20	.75	1.25
Elegant Beauty. Strong spikes of a fine ruffled salmon	.20	.75	1.25
Ming Toy. A very pretty shade of Chinese yellow	.25	.75	1.50
Myra. A fine deep orange over yellow ground	.25	.75	1.50
Ramona. Dainty ruffled yellow with attractive golden throat.	.20	.75	1.25
Rose Luisante. A charming pale pink of excellent quality	.25	.75	1.50
Shell Pink. One of the most delicate. A clear true pink. A beauty	.25	.75	1.50
Salmon Beauty. One of the largest. A brilliant salmon yellow	.20	.75	1.25
Special Mixture. This fine offer includes 3 of each ten varieties, assuring you of a perfect balance in color and quality. 30 number 1 sized bulbs for \$1.25.			
Mixed. Many fine varieties, all named sorts. 50 bulbs for \$1.00.			

How To Get Best Results With Huntington's Seeds

PERENNIAL seeds are not as difficult to handle as many people imagine. With ordinary care there is not an item which we list that cannot be successfully grown. We will admit there are a few that require extra care but success with these amply repays for every bit of extra work. Growing plants from seeds is a fascinating hobby, and in our list of seeds you will find many that are very easy, yet the plants are rare in this country, and the most economical way you can get them is by growing them from seed.

The following instructions are necessarily brief but they cover the important requirements in the sowing of perennial seeds.

A large majority of the seeds should be sown in the Spring. Each April we start to sow our seeds, getting in such items as Hollyhocks, Gaillardia, Coreopsis, Delphinium (Belladonna, Bellamosa, and English Hybrids) and Centaurea. These we sow right in their permanent rows. They do not require any protection, and unless the weather is very unfavorable we always have a good stand.

About the first of May we prepare our seed beds and frames for such items as Aquilegia (note we list these in two classes) Heuchera, Campanulas, Geum, Lobelia, Lavendula, Platycodon, Primula, etc. We build frames so that the young seedlings can be protected with cloth covers from the hot sun.

Prepare all seed beds, either frames or outside, by thoroughly plowing or spading, and raking, then for fine seeds level the soil and firm it lightly, scatter the seeds thinly, first seeing that the planting space is level, so that the seeds will not wash to one corner of the little block when watering. Then screen soil over the seeds to the depth of the size of the seeds, or so that they are just covered from sight. The really fine seeds, Heuchera, Lobelia, Leontopodium, Erinus, Androsace, Giant Petunia, all fine seed, do not have to be covered at all. Water lightly with a fine sprinkler and await results. Do not allow the soil to bake.

After the seedlings come up it is merely a matter of watching the weather. Do not allow them to become too moist, and do not permit the sun to hit them. Gradually give them a little air until they become large enough to take care of themselves. Many of these items we hold in the frames until the following spring when we line them out.

Each succeeding year we are sending out more and more perennial seeds for late summer and early Fall sowing. These seeds are sown in frames where they can be protected during the winter. Fine results are being obtained in this way, for it permits you to transplant the seedlings early in the Spring.

There are certain seeds which have given more trouble than others, and these are the ones which are better sown in the fall. It is not generally known that a few perennial seeds will do much better if sown late in the fall. These seeds are Adonis, Aetheoppapus, Anthericura, Apocynum, Asperula, Cassia, Colchicum,

Convallaria, Cirsium, Dicentra, Dictamnus, Ferula, Echinops, Gunnera, Hedysarium, Helleborus, Heracleum, Hypericum, Liatris, Morina, Oenothera (Missouriensis), Paranthus, Peony, Phlox, Sidalcea, Spirea, Trollius and about all vine and shrub seeds. Above items, if planted in frames in fall or if planted outside, and given some light covering to prevent heaving, will prove satisfactory.

The seeds of some plants will lie dormant after sowing for quite some time. Some of the more stubborn, such as Eremurus, often lie for two years before showing. We recommend that flats or pots containing such items as the fine Alpines, Androsace, Primula, Saxifragas, and the like, be held for two years after date of sowing. Frost helps germination even after seeds have lain in soil for months. Note that **SOME ITEMS MUST BE SOWN IN FALL** for best results.

Several Important Factors About Fine Seeds

Be very careful that you do not sow seed too deep. A fine rule to follow—sow all seed the depth of the size of the seed.

Be sure your seed frames are well drained. Many young seedlings are destroyed by excessive moisture. Be careful in watering the seeds. Too much force will wash them all to one corner of the bed.

The proper soil for a large majority of seeds is clean rich loam. Too much fertilizer is injurious. Do not permit the soil to become crusted. Seedlings cannot struggle through hard soil.

If the seeds do not germinate quickly, do not get discouraged for many items require a considerable length of time to germinate.

THIS IS IMPORTANT—We are ready at all times to be of assistance to you. We have been experimenting with seeds for over a quarter of a century. Possibly we have just the information you require. Do not hesitate to write. We consider it a pleasure to aid those who are interested in flowers.

